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REPORT OF THE WORK OF THE COMMISSION SINCE APRIL 1988

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ABBREVIATIONS

ADC	Andean Development Corporation
ALADI	Latin American Integration Association
CARICOM	Caribbean Community
CDCC	Caribbean Development and Co-operation Committee
CEGAN	Committee of High-Level Government Experts
CMEA	Council for Mutual Economic Assistance
ECE	Economic Commission for Europe
ECOSOC	United Nations Economic and Social Council
ESCAP	Economic and Social Commission for Asia and the Pacific
FAO	Food and Agriculture Organization of the United Nations
GATT	General Agreement on Tariffs and Trade
IDB	Inter-American Development Bank
ILO	International Labour Organisation (United Nations)
ILPES	Latin American and Caribbean Institute for Economic and Social Planning
IMF	International Monetary Fund
OAS	Organization of American States
OECD	Organization for Economic Co-operation and Development
OLADE	Latin American Energy Organization
PAHO	Pan American Health Organization
PREALC	Regional Employment Programme for Latin America and the Caribbean
SELA	Latin American Economic System
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Natins Development Programme
UNEP	United Nations Environment Programme

UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
UNIDO	United Nations Industrial Development Organization
UNSO	United Nations Statistical Office
UNU	United Nations University
WHO	World Health Organization

READEX FICHE

CONTENTS

	Page
INTRODUCTION	1
I. MEETINGS OF THE COMMISSION SINCE THE LAST SESSION	3
II. ACTIVITIES OF SUBSIDIARY BODIES AND SPECIAL COMMITTEES	4
III. PROGRAMME ACTIVITIES	9
A. SUBSTANTIVE PROGRAMMES	9
Programme 10: Development issues and policies	11
Programme 11: Energy	26
Programme 12: Environment	32
Programme 13: Food and agriculture	38
Programme 14: Human settlements	44
Programme 15: Industrial development	48
Programme 16: International trade and development finance	53
Programme 17: Natural resources	82
Programme 18: Population	89
Programme 20: Science and technology	107
Programme 21: Social development and humanitarian affairs	109
Programme 22: Statistics	124
Programme 23: Transnational corporations	132
Programme 24: Transport	134
B. SUBSTANTIVE SUPPORT PROGRAMMES	140
a) Library and documents services	140
b) Administration of technical co-operation activities	142
c) Documents and Publications Division	143
d) Conference services	144
e) Computer Centre	145
f) Information services	145
g) CEPAL Review	147
IV. RELATIONS WITH SPECIALIZED AGENCIES AND OTHER ORGANIZATIONS	149
Annex 1 - TECHNICAL CO-OPERATION PROJECTS FINANCED FROM EXTRABUDGETARY FUNDS	151
Annex 2 - CONFERENCES AND MEETINGS ORGANIZED BY THE ECLAC SYSTEM	163

INTRODUCTION

This report on the activities of the Economic Commission for Latin America and the Caribbean (ECLAC) covers a period of approximately two years since the last session of the Commission, held in April 1988.

It outlines the main activities carried out under the ECLAC programme of work, following the usual format consisting of four main parts and two annexes.

Part one gives a brief account of the meetings of the Commission since the last session, a period which includes the twentieth session of the Committee of the Whole. The report therefore summarizes the contents of the Committee's agenda and the main conclusions and resolutions adopted by it.

Part two covers the activities of subsidiary bodies and special committees; hence it includes the activities carried out in the period of reference by the Committee of High-Level Government Experts (CEGAN), the Caribbean Development and Co-operation Committee (CDCC), the Central American Economic Co-operation Committee (CCE), the Conference of Ministers and Heads of Planning of Latin America and the Caribbean, the Regional Council for Planning of the Latin American and Caribbean Institute for Economic and Social Planning (ILPES), the Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean and the Presiding Officers of that Regional Conference. In each case, the report lists and succinctly describes the activities carried out and the agreements and decisions adopted.

Part three summarizes the activities of the various programmes which make up the ECLAC programme of work; section A covers the activities of substantive programmes, while section B discusses those of substantive support programmes.

The report corresponding to each of the 14 substantive programmes begins with a descriptive summary designed to highlight the general trends and most important aspects of the activities. A complete list of the resulting outputs is then presented, grouped under the following headings: i) Documents; ii) Meetings, seminars and conferences; iii) Technical assistance and iv) Training and fellowships.

A number of additional classifications are introduced within these categories. Thus, under the "Documents" heading, specific mention is made of documents corresponding to articles in CEPAL Review, books published under publishing agreements and articles in other periodicals. Under the heading "Meetings, seminars and conferences", a distinction is drawn between those

organized by the relevant programme or subprogramme and participation in other meetings and conferences. Lastly, the category "Technical assistance" is organized by reference to the member countries receiving such assistance.

It should be noted that, for three of the 14 substantive programmes --Development issues and policies, International trade and development finance, and Social development and humanitarian affairs in Latin America and the Caribbean-- the above-mentioned format is used in presenting the subprogrammes in order to make it easier to identify the various specific activities included within them. For the remaining programmes --Energy, the environment in Latin America and the Caribbean, Food and agriculture, Human settlements, Industrial development, Natural resources in Latin America and the Caribbean, Population in Latin America and the Caribbean, Science and technology, Statistics, Transnational corporations and Transport-- both the initial summary and the list of outputs are presented at the programme level.

In all cases the titles of programmes and subprogrammes used in this report are the same as those contained in the Programme of Work for 1988-1989.

Section B, of Part three, summarizes the main activities carried out by the substantive support programmes, namely, library and documents services, Administration of technical co-operation activities, Documents and Publications Service, Conference Services, Computer Centre, Information services and CEPAL Review. The presentation of the activities report for each of these programmes is organized on the basis of their special features.

Part four describes ongoing relations between ECLAC and the specialized agencies and other organizations, both intergovernmental and non-governmental, during the period covered by the report.

Lastly, the report contains two annexes. Annex 1 lists the technical co-operation projects financed from extrabudgetary funds under way in the period of reference; for each of these projects, the beginning and ending dates and sources of funding are indicated.

Annex 2 consists of a chronological list of intergovernmental and other conferences and meetings organized by the ECLAC system, including the date and place of the meeting and the sponsoring body; in most cases, the programme or subprogramme related to the meetings is also indicated.

I. MEETINGS OF THE COMMISSION SINCE THE LAST SESSION

Committee of the Whole

During the period covered by the present report, the Committee of the Whole held its twentieth session on 30 and 31 March 1989 at United Nations Headquarters in New York.

The agenda included only two substantive items: preparation of the new international development strategy for the fourth United Nations development decade, and economic evolution of the region since the twenty-second session of ECLAC. To facilitate the debate on these items, the Secretariat introduced the documents "Preparation of a third international development strategy. Note by the Secretariat" (LC/L.494(PLEN.20/4)) and "Recent economic trends in Latin America and the Caribbean" (LC/L.492(CEG.15/3)), which had been previously considered by CEGAN at its fifteenth session.

In this connection, as noted in the CEGAN report, a decision had been taken that the two items should be considered simultaneously, since the issue of the content and scope of a new international development strategy was complex and depended on certain agreements which were taking shape in the world forums of the United Nations. It had also been agreed that the views of the various countries should be brought into line with each other in order to lay the foundation for a regional position.

The Secretariat, introducing the above-mentioned documents to the Committee of the Whole, placed special emphasis on the need to continue giving priority, in the new strategy, to promoting the economic and social development of the developing countries, while also explicitly taking into account the interests of the developed countries. This would make it necessary to select objectives and goals whose number and nature would be consistent with the system's political commitments and capacity. As an illustration, the Secretariat cited two objectives which met these conditions: to gradual reduction of disparities between developed and developing countries, and the improvement of the quality of life of the general population.

The Committee adopted two resolutions: resolution 501(PLEN.20), entitled "Preparation of an international development strategy for the fourth United Nations development decade", which instructed the ECLAC Secretariat, in close consultation with the Governments of member States to follow carefully the entire preparatory process of the new strategy; and resolution 501(PLEN.20), entitled "Damage caused by Hurricane Joan in Nicaragua", which expresses the

Committee's satisfaction to the executive Secretariat of ECLAC for the preparation of the report on the damages caused by the hurricane (LC/G.1544 and Add.1) and its profound appreciation of the Secretariat's efforts to provide appropriate support for the work of rehabilitation and reconstruction in Nicaragua.

The Committee also decided to include in the ECLAC calendar of conferences for the period 1988-1990 an additional meeting of CEGAN, to be held on 22-23 May 1989, and a meeting of governmental experts on environment and development.

The conclusions of the Committee's debates are reflected in its report (LC/G.1556(PLEN.20/5)).

II. ACTIVITIES OF SUBSIDIARY BODIES AND SPECIAL COMMITTEES

This section outlines the activities carried out during the period covered by the report by the Committee of CEGAN, CDCC, CCE and its subsidiary bodies, the Conference of Ministers and Heads of Planning of Latin America and the Caribbean and the Regional Council for Planning of ILPES, the Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean and the Presiding Officers of that Regional Conference.

Committee of High-Level Government Experts (CEGAN)

The fifteenth session of CEGAN was held in New York from 27-29 March 1989, immediately prior to the twentieth session of the Committee of the Whole, which was held on 30-31 March 1989.

The meeting focused on the preparation of a new international development strategy for the fourth United Nations development decade and the development and evolution of the economies of the region since the twenty-second session of the Commission.

In relation to the two substantive items under consideration, the representative of the Secretariat presented two working documents, entitled "Recent economic trends in Latin America and the Caribbean" (LC/L.492(CEG.15/3)) and "Preparation of a third international development strategy. Note by the Secretariat" (LC/L.494(PLEN.20/4)), which were discussed on the basis of their interrelationship. In introducing the documents, the Secretariat representative first briefly reviewed the present state of the economy of Latin America and the Caribbean. He said that 1988 had seen a prolongation of the economic crisis of the 1980s. In presenting the document on the preparation of a new international development strategy (IDS), the Secretariat representative pointed out that, after a period of skepticism about the role of multilateralism, the United Nations had scored major political successes in 1988 in the area of peace. This new environment

offered the new IDS the possibility of becoming an instrument which would restore a long-term perspective to the economic and social sphere and re-establish development as a top priority.

The deliberations offered a preliminary opportunity to share views at the Latin American and Caribbean level concerning the substantive items under consideration; however, it was noted that there was a need to continue the discussions with a view to reaching a common position. To that end, and at the suggestion of the Chairman, it was agreed that an additional meeting of CEGAN could be held in 1989 at United Nations Headquarters. Following the completion of the debate on agenda items 3 to 4, the Committee moved on to item 5, other business. The representative of Peru submitted a draft resolution entitled "Damage caused by Hurricane Joan in Nicaragua". This resolution, which was adopted by consensus for submission to the Committee of the Whole, is reproduced in section C of the report (LC/G.1555(CEG.15/4)).

Pursuant to the aforementioned agreement, ratified by the ECLAC Committee of the Whole, the sixteenth session of CEGAN was held from 22-24 May 1989, also at United Nations Headquarters in New York. Its purpose was to continue the debate on the item "Preparation of a new international development strategy for the fourth United Nations development decade".

The Secretariat introduced to the Committee the conference room papers entitled "Note verbale addressed to the Committee of High-Level Government Experts (CEGAN)" and "Contribution by the member countries of CEGAN and ECLAC to the formulation of the international development strategy for the fourth United Nations development decade".

At the beginning of its debates, the Committee decided to set up a working group to discuss the document "Basic guidelines of the Latin American and Caribbean countries for the process of formulation of the international development strategy for the fourth United Nations development decade".

The Committee held four plenary meetings. At the last of these, the Committee adopted the document referred to in the previous paragraph, the final text of which appears in part two of the report (LC/G.1569(CEG.16/2)).

Caribbean Development and Co-operation Committee (CDCC)

The Caribbean Development and Co-operation Committee (CDCC) held its eleventh session in St. Croix, United States Virgin Islands, from 18 to 22 November 1988. The technical meeting was held on 18 and 19 November 1988 and the ministerial meeting on 21 and 22 November.

The agenda included items on the admission of Aruba, implementation of the work programme of CDCC (1987-1988), programme of action in support of small island developing countries, action taken on CDCC resolutions and those of ECLAC and other United Nations bodies with implications for CDCC, the role and functioning of CDCC and the work programme of the ECLAC Subregional Headquarters for the Caribbean for 1990-1991 biennium.

CDCC adopted a resolution of support for Haiti and the Dominican Republic (22/XI), a resolution concerning policies on harmful wastes in the

environment (23/XI), a resolution on a programme of assistance to small island developing countries (24/XI) and a resolution on the role and functioning of CDCC (26/XI). The Committee also adopted resolution 25/XI, which decides "to admit Aruba as an associate member of the CDCC" and welcomes its participation in the work of the Committee. All these resolutions are set forth in part four of the report of the meeting (LC/G.1562; LC/CAR/G.263).

The twelfth session of CDCC was held in Curaçao, Netherlands Antilles, from 4-8 December 1989. The technical meeting was held from 4-6 December and the ministerial meeting from 7-8 December.

CDCC took note of the report on the implementation of the 1988-1989 work programme of the ECLAC Subregional Headquarters for the Caribbean, considered the role and functioning of CDCC and discussed and adopted the work programme of the ECLAC Subregional Headquarters for the Caribbean for the 1992-1993 biennium and the medium-term plan for the period 1992-1997. Discussions were held on, inter alia, the establishment of a permanent secretariat for the Caribbean Council for Science and Technology.

The meeting adopted a resolution of co-operation and co-ordination between CDCC and regional and international organizations and specialized agencies, a resolution on establishing a working group on non-independent Caribbean countries, a resolution in support of the removal of language barriers and a resolution on co-ordination between CDCC and the secretariat of the Caribbean Community (CARICOM) in relation to non-CARICOM CDCC member countries.

Fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean

The fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean was held from 27-30 September 1988 in Guatemala City, Guatemala, having been convened by the Executive Secretary of ECLAC in fulfilment of ECLAC resolution 495(XXII). Its purpose was to evaluate what had been done to meet the requirements of the Regional Plan of Action for the Integration of Women into Latin American Economic and Social Development, in the light of the Nairobi Forward-looking Strategies for the Advancement of Women, and taking into consideration the impact of the crisis on the situation of women.

The conclusions and recommendations of the Conference are summarized in document LC/G.1539(CRM.4/13).

In view of the contents of the Nairobi Forward-looking Strategies for the Advancement of Women and the Convention on the Elimination of all Forms of Discrimination against Women, and bearing in mind in particular the crisis situation confronting the Latin American and Caribbean region, the Conference made a number of recommendations for action at the national level as well as at the international and regional levels.

It also concluded that in 1988 (half way to the year 2000 if the International Women's Year (1975) is taken as a point of departure), there was a consensus that the advancement of women was a matter not only for women but for the entire society.

Presiding Officers of the Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean

Pursuant to paragraph 88(2) of the Regional Plan of Action for the Integration of Women into Latin American Economic and Social Development, adopted at the eleventh special session of the Committee of the Whole of the Economic Commission for Latin America and the Caribbean (ECLAC), it is incumbent upon the Presiding Officers of the Regional Conference to serve as a liaison between the member countries and the ECLAC Secretariat with regard to the integration of women into development.

In compliance with this mandate, the Presiding Officers who had been elected at the third Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean held their eighth meeting on 26 September 1988 in Guatemala City (see document LC/L.483(MDM.8/2)).

At the end of the meeting, the Chairman expressed gratitude that her country, Mexico, had been chosen to host the third Regional Conference and to head the Presiding Officers during the preceding five years, and stressed the need to keep making progress in changing the mentality of the societies of the region with regard to the status of women, in view of the progress made in Mexico City in that respect. She also expressed gratitude for the tasks performed by ECLAC in preparation for the fourth Regional Conference.

The Presiding Officers who had been elected at the fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean held their ninth meeting on 26 and 27 September 1989 in Panajachel, Guatemala. The main agenda items were the presentation of substantive documents prepared since the fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean and the forthcoming regular Regional Conference and guidelines for the preparatory meeting for the world conference to be held in 1995. With regard to agenda item 4, the Presiding Officers decided that the fifth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean would be held in September or October 1991, with the Netherlands Antilles tentatively offering to host it, or, alternatively, Argentina.

It was also agreed to hold a meeting in 1994 to co-ordinate the fifth Regional Conference with the preparatory meeting for the 1985 world conference; Argentina or Guatemala offered to host that meeting (see document LC/L.521(MDM.9/4)).

Eighth meeting of the ILPES Regional Council for Planning

The eighth meeting of the ILPES Regional Council for Planning, held at Montevideo, on 9 May 1989, adopted the report on ILPES activities in 1988 and

the draft programme of work for 1989, drew attention to the activities carried out in the Caribbean and Central America and fully supported ILPES in its vital role in the planning and co-ordination of economic and social policies in the region (see document LC/IP/R.78).

Central American Economic Co-operation Committee (CCE)

During the period covered by this report, an exceptional number of meetings of Central American bodies and forums were held, especially as a result of close collaboration in the subregional co-ordination of arrangements for external co-operation. In this context, although CCE did not meet formally, ECLAC contributed substantial support both to traditional activities in the Central American integration process and to co-ordinated efforts to obtain international co-operation.

The fundamental tasks of this period included, in particular, the participation of the Secretariat in the preparation of the Immediate Action Plan (PAI), adopted by the Central American vice-presidents in February 1988. In addition, in co-ordination with the UNDP, the Committee participated in the negotiation, drafting and implementation of the Special Plan of Economic Co-operation for Central America (PEC), submitted to the United Nations General Assembly by the Secretary-General in March 1988.

In compliance with the resolutions adopted at the meetings of Central American presidents, a number of meetings of vice-presidents, ministers, deputy ministers, regional agencies and ad hoc bodies were held in order to co-ordinate the arrangements for external co-operation with these regional plans. The Committee participated in these meetings, while the various units of the ECLAC Subregional Headquarters in Mexico also carried out a number of support activities.

All these efforts continued to be co-ordinated with the regional and United Nations agencies operating in the subregion through the Inter-Agency Commission for the Implementation of the Decisions of the Central American Economic Co-operation Committee, which met formally and informally on a number of occasions.

Under the framework agreement signed in Luxemburg between Central America and the European Community, the Committee participated in the meeting of foreign ministers at San Pedro Sula, Honduras, in February 1989, and in several meetings of the joint EEC-Central American commission and of the various subsidiary commissions. Assistance was also provided to the Permanent Secretariat of the General Treaty on Central American Economic Integration (SIECA) in preparing studies and proposals to be submitted by Central America to these forums.

III. PROGRAMME ACTIVITIES

A. SUBSTANTIVE PROGRAMMES

PROGRAMME 10: DEVELOPMENT ISSUES AND POLICIES

The first two subprogrammes, which are under the responsibility of the Economic Development Division, have two objectives: to examine the short-term economic evolution of all the countries of the region and to consider and recommend economic policies and strategies to promote strong, sustained, equitable and autonomous development.

The first subprogramme involved the preparation of three regularly published studies. The first, entitled Economic Panorama of Latin America, examines the economic trends of the nine major economies of the region during the period January-August 1988 and during the same period in 1989. The second, entitled Preliminary overview of the Latin American economy, was published in December 1988 and December 1989 and discusses the same topics, but covers the whole of each year and the entire region. These two publications seek to present a timely overview of the situation --several months before any other publication--, and they are consequently the two ECLAC reports most quoted in the regional and international press and most sought after by countries, banks, international agencies, the World Bank and the International Monetary Fund (IMF). In contrast, the third study, entitled Economic Survey of Latin America and the Caribbean, includes detailed, complete and comparable information and breakdowns on economic trends in the region. In view of its size, The Survey usually comes out more slowly and in phases, with fascicles on a number of national economies being published as soon as they are ready. The complete published volume, includes these analyses and the review of the economic trends of the region as a whole, incorporating a comparative overview of national trends. In 1988, a process was gradually introduced in order to improve the timeliness of publication of the Survey; in that year, the editions for 1986 and 1987 appeared. In 1989, the 1988 edition was published, plus the fascicles on a number of countries for 1989.

The second programme focused primarily on a review of the economic policies related to the crisis and the three major topics associated with it, as well as alternative debt management policies aimed at securing an expansionary adjustment and bringing down inflation without triggering a recession.

Operational activities for technical co-operation in fiscal review and policy were also undertaken. Seven technical reports were published on such topics as an accounting framework for evaluating fiscal policy in Latin America, fiscal policy in the 1980s, the measurement and breakdown of the public deficit in Latin America and the results of four national case studies. During the period, four of the programmed national case studies were completed, and another three were initiated. National seminars were held to discuss the results of the case studies, and a regional meeting on methodologies for measuring the public deficit and evaluating fiscal policy also took place.

With regard to stabilization, adjustment and the external debt, progress was made at the ECLAC Subregional Headquarters in Mexico, in modernizing the recording of debt in the Central American countries. Computerized data

processing systems were installed, and the recording systems used by agencies in some countries were converted to centralized systems covering the entire national debt.

SUBPROGRAMME 10.1: ANALYSIS OF ECONOMIC TRENDS AND SPECIAL SHORT-TERM STUDIES

SUBPROGRAMME 10.2: ANALYSIS OF DEVELOPMENT STRATEGIES AND ECONOMIC POLICIES

i) Documents

La evolución del problema de la deuda externa en América Latina y el Caribe/The evolution of the external debt problem in Latin America and the Caribbean (LC/G.1487/Rev.2-P), "Estudios e Informes de la CEPAL" series, No. 72. United Nations publication, Sales Nos. S.88.II.G.10 and E.88.II.G.10.

La evolución de la economía de América Latina en 1986/The evolution of the Latin American economy in 1986 (LC/G.1501-P), "Cuadernos de la CEPAL" series, No. 58. United Nations publication, Sales Nos. S.88.II.G.4 and E.88.II.G.4.

Estudio Económico de América Latina y el Caribe, 1986/Economic Survey of Latin America and the Caribbean, 1986 (LC/G.1525-P). United Nations publication, Sales Nos. S.88.II.G.2 and E.88.II.G.2.

Panorama económico de América Latina, 1988/Economic Panorama of Latin America (LC/G.1531).

Balance preliminar de la economía latinoamericana, 1988/Preliminary Overview of the Latin American Economy, 1988 (LC/G.1536).

Estudio Económico de América Latina y el Caribe, 1987/Economic Survey of Latin America and the Caribbean, 1987 (LC/G.1541-P). United Nations publication, Sales Nos. S.88.II.G.14 and E.88.II.G.14.

La evolución de la economía en América Latina en 1987/The Evolution of the Latin American Economy in 1987, "Cuadernos de la CEPAL" series, No. 62 (LC/G.1552-P). United Nations publication, Sales Nos. S.89.II.G.7 and E.89.II.G.7.

Panorama económico de América Latina, 1989/Economic Panorama of Latin America, 1989 (LC/G.1574).

Estudio Económico de América Latina y el Caribe, 1988/Economic Survey of Latin America and the Caribbean, 1988 (LC/G.1577-P and Corr.1). United Nations publication, Sales Nos. S.89.II.G.2 and E.89.II.G.2.

Balance preliminar de la economía latinoamericana, 1989/Preliminary Overview of the Latin American Economy, 1989 (LC/G.1586).

Un marco analítico-contable para la evaluación de la política fiscal en América Latina, "Política Fiscal" series, No. 1 (LC/L.489).

América Latina: La política fiscal en los años ochenta, "Política Fiscal" series, No. 2 (LC/L.490).

Transformación productiva, especialización industrial y productividad (LC/R.737).

Medición y descomposición del déficit público en América Latina (LC/R.745).

Estado y desarrollo. La necesaria reconversión del sector público de América Latina y el Caribe (LC/R.824).

Restauración y mantenimiento de los equilibrios macroeconómicos básicos (LC/R.825).

Conocimiento y crecimiento económico. Un marco alternativo para el análisis de los determinantes del desarrollo económico (LC/R.826).

O sistema empresarial público no Brasil: genese e tendencias atuais (LC/BRS/L.07).

Modelo multissetorial CEPAL/IPEA para o Brasil, "Economía e Desenvolvimento" series, No. 2 (LC/BRS/L.08).

Evolución de la economía brasileña, Informe Estadístico, 1988 (LC/BRS/R.26 and Add.01-12).

Evolución de la economía brasileña, Informe Estadístico 1989 (LC/BRS/R.28 and Add.01-12).

Estadísticas económicas de corto plazo de la Argentina: cuentas nacionales, industria manufacturera y sector agropecuario pampeano (LC/BUE/L.110).

Tendencias y fluctuaciones del sector agropecuario pampeano (LC/BUE/L.111).

Centroamérica: la evolución de la economía en 1987 (LC/MEX/L.80/Rev.1).

Centroamérica: crisis y políticas de ajuste (LC/MEX/L.81).

Panamá: la situación económica a principios de 1989 (LC/MEX/L.98).

Política macroeconómica y pobreza: estudio del impacto de instrumentos seleccionados de política macroeconómica en el caso de Guatemala (LC/MEX/L.113).

Panamá: el panorama económico a mediados de 1989 (LC/MEX/L.115).

Centroamérica: situación actual y perspectivas de la economía y la integración (LC/MEX/R.101/Rev.2).

Informe del Seminario-Taller sobre Crisis y Política de Ajuste en Centroamérica (LC/MEX/R.122(SEM.19/3)).

Centroamérica: evaluación económica preliminar de 1988 (LC/MEX/R.133).

Los retos de una política de ataque frontal a la pobreza en Centroamérica (LC/MEX/R.157(SEM.29/5)).

Informe provisional de la Reunión de Expertos sobre Estrategias contra la Pobreza (LC/MEX/R.159(SEM.29/6)).

Reflexiones sobre políticas de ajuste e integración en Centroamérica (LC/MEX/R.184(SEM.32/2)).

Centroamérica: notas sobre algunas alternativas de desarrollo para los años noventa (LC/MEX/R.186).

CEPAL Review articles

"Algunos alcances sobre la definición del sector informal/"Some notes on the definition of the informal sector". CEPAL Review, No. 35 (LC/G.1527-P), August 1988.

"Disyuntivas frente a la deuda externa"/"Options for tackling the external debt problem". CEPAL Review, No. 37 (LC/G.1547-P), April 1989.

"La macroeconomía neokeynesiana vista desde el Sur"/"Neo-Keynesian macroeconomics as seen from the South". CEPAL Review, No. 38 (LC/G.1570-P), August 1989.

Books published under publishing agreements

R. Urriola (ed.), "La encrucijada de la industrialización en América Latina", Políticas de Industrialización en América Latina, Quito, ILDIS-CEPLAES, 1988.

Bruno Di Tella, Dornbush, Fischer (eds.), Commentary on "Inflation and stabilization in Bolivia", Inflación y estabilización. La experiencia de Israel, Argentina, Brasil, Bolivia y México, Mexico City, Fondo de Cultura Económica, 1988/Inflation and Stabilization. The Experience of Israel, Argentina, Brazil, Bolivia and Mexico, Cambridge and London, The MIT Press, 1988.

Articles published in other periodicals

"L'industrialisation des pays d'Amérique Latine en perspective historique", Revue Tiers-Monde, No. 115, July-September 1988.

"Equilibrio macroeconómico y desarrollo, en busca del desarrollo perdido. Un enfoque neoestructuralista para América Latina", Cuadernos de Economía, Universidad Católica de Chile, December 1989.

ii) Meetings, seminars and conferences

Organized by the Subprogramme

High-level seminar on adjustment with growth and on public finances in Latin America, organized jointly by the Deutsche Gesellschaft für Technische Zusammenarbeit (German Agency for Technical Co-operation) and the Economic Development Institute of the World Bank (Santiago, Chile, 4-6 April 1989).

Ad hoc meeting of experts to consider the report on obstacles to the anti-poverty strategy in Central America (Mexico City, 22-23 May 1989).

Seminar on trade policy (Santiago, Chile, 2-3 August 1989).

Seminar on adjustment policies and integration in Central America (Mexico City, 1 December 1989).

Participation in other meetings and conferences

Meeting on the progress of debt negotiations in Mexico, organized by the World Institute for Development Economics Research (WIDER), United Nations University (Mexico City, 2 May 1988).

Seminar on underutilization of manpower: situation and policies, organized by the International Labour Organisation (ILO) (Buenos Aires, 7 June 1988).

Sixteenth International Congress on Planning, organized by the Inter-American Planning Society (Puerto Rico, 22-25 August 1988).

Working Group on Economic Issues, Inter-American Dialogue (Washington D.C., 9 September 1988).

Seminar on debt and structural adjustment (Managua, 18-22 September 1988).

Seminar on industrial policy in developing countries, organized by the Economic System Reform Institute of China and Friedrich Ebert Foundation (Beijing, 20 September-4 October 1988).

International colloquium on strategies of development in Latin American countries, organized by Fundación Raúl Prebisch, El Colegio de México and Instituto Tecnológico Autónomo de México (Mexico City, 17-22 October 1988).

Seminar on economic reporting, organized by the International Press Service (IPS) (Buenos Aires, 3-5 November 1988).

Meeting of officials of integration bodies responsible for the Special Plan of Economic Co-operation for Central America (PEC), to make arrangements for the preparatory meeting of the Support Committee of the Central American Development Co-operation Group (Guatemala City, 7-8 November 1988).

Preparatory meeting of the Support Committee of the Central American Development Co-operation Group (New York, 28-29 November 1988).

Permanent Economic Forum of the Christian Democratic Organization of America (ODCA) (Caracas, 6-11 March 1989).

Seminar on external debt and the fiscal crisis of the State, organized by the Faculty of Economics, Universidad Nacional de Córdoba (Córdoba, Argentina, 17 April 1989).

Conference on Latin American external debt: Prospects and proposals for a solution, organized by Fundación Banco de la Provincia de Buenos Aires (Buenos Aires, 17-18 April 1989).

Seminar on development strategies in Latin America: The role of small and medium-scale industry, organized by the Programme for Promoting Small and Medium-Scale Industry in Latin America (FOPIAL) and the National Institute of Social, Economic and Technological Assistance (INASET) (La Paz, 25-28 April 1989).

Seminar on the intellectual legacy of Raúl Prebisch and development problems in Latin America, organized by Fundación Raúl Prebisch/Harvard Institute for International Development/Academy of Sciences of the USSR/UNDP (Santa Fe, Argentina, 13-17 June 1989).

Ninth Latin American meeting of the Econometrics Society (Santiago, Chile, 1-4 August 1989).

iii) Technical assistance

Technical assistance was provided to the ministers and deputy ministers responsible for following up the Special Plan of Economic Co-operation for Central America (PEC) in determining priorities for initiating the implementation of this Plan and in ways of putting into operation the mechanisms established by the Central American Vice-Presidents at their September 1988 meeting.

In co-ordination with UNDP and the Central American integration bodies, assistance was provided in making arrangements for the preparatory meeting of the Support Committee of the Central American Development Co-operation Group. As part of this effort, proposals were drawn up for giving effect to mechanisms for the implementation of PEC, allocating responsibilities to the various integration bodies and determining criteria for assigning priority to the various programmes and projects set forth in PEC.

The Permanent Secretariat of the General Treaty on Central American Economic Integration (SIECA) was provided with assistance in preparing a

number of technical co-operation projects, especially for a project relating to the institutional strengthening of this Secretariat so that it can comply with its responsibilities within the monitoring machinery of PEC.

In co-ordination with SIECA, the Central American Research Institute for Industry (ICAITI) and UNDP, work continued on drafting a document on the assessment of industrial reconversion needs in Central America. The draft document was transmitted to the deputy ministers in charge of PEC and the authorities of the institutions involved for their approval.

Costa Rica

To the Government, in reviewing adjustment policies.

Ecuador

To a number of official bodies, in preparing the new government's economic programme.

Nicaragua

To the Government, in matters concerning external financing, macroeconomic policies, planning and budget; in submitting applications for international assistance in rebuilding sectors damaged by Hurricane Joan.

Support to governmental authorities at the meeting on external co-operation held in Stockholm.

Panama

To the Government, in matters concerning economic policy, analysis of current economic trends and appraisal of the economic situation.

Peru

To the Foreign Trade Institute of Peru in designing and administering the foreign exchange budget; to the Ministry of the Economy and Finance in preparing an economic and financial programme for 1988-1990.

SUBPROGRAMME 10.3: ECONOMIC PROJECTIONS FOR EVALUATING THE MEDIUM- AND LONG-TERM DEVELOPMENT PROSPECTS OF LATIN AMERICA AND THE CARIBBEAN

The third subprogramme, which was carried out under the responsibility of the Economic Projections Centre of the Statistics and Economic Projections Division, covers ongoing activities related to evaluating the medium- and long-term development prospects of Latin America and the Caribbean. In this context, its activities are focused on two programme elements: the evaluation and prospective study of the development process itself, and the preparation of economic projections.

With respect to the first of these, there has been a continual monitoring of international economic trends, especially changes in the economies of the industrialized countries, in order to ascertain what effects they may have on the development of the region. To this end, prospective studies and projections done by a number of international and national bodies --the latter from countries of the Organization for Economic Co-operation and Development (OECD)-- were analysed, and a document was prepared on the principal findings. Discussions and reports relating to the International Development Strategy also continued, and a document was prepared on that subject.

Regular meetings of the Committee of High-Level Government Experts (CEGAN) continued to be held, and the subprogramme acted as technical secretariat for them.

In order to establish tentative guidelines for a medium- and long-term industrialization strategy for the countries of the region, a study was made of changes in production patterns and the primary factors determining such changes in a number of developed countries with the aim of discerning patterns of industrialization and assessing their possible application in Latin America. In studying these trends, special attention was paid to their relationship with the dynamic factors of foreign trade. In relation to this topic, a written appraisal was made of the patterns of growth and production in these countries.

Various case studies of a limited nature were prepared. These included studies on changing production patterns in some OECD countries (Denmark, Sweden and Italy) and a summary of economic projections for the world economy and an analysis of alternative growth scenarios for the Latin American and Caribbean countries.

Activities in the area of economic projections represent an ongoing effort, and provide the quantitative framework for prospective studies. Country-level projections are regularly revised to incorporate the effects of the prevailing international economic situation, changing policies and new internal situations. It is therefore necessary to keep updating the basic information contained in the data banks for the projections model.

In this context, macroeconomic and external sector projections were prepared for 18 countries of the region within a range of scenarios designed to evaluate the impact of external constraints on growth. A summary of projections by groups of countries for some scenarios was included in the document on constraints on sustained development submitted to the twenty-second session of the Commission. A more detailed analysis of a revised version of these projections was set forth in a restricted document on the subject. A document was also prepared on future scenarios for the Ecuadorian economy.

In the latest updating of country projections, the base year was changed to 1980, and all the econometric functions and the parameters and coefficients of country models therefore had to be re-estimated. At the same time, certain adjustments were made in the model to allow for a greater

degree of breakdown of exports and the use of alternative specifications in the import functions.

On the basis of these projections, a written assessment was prepared on the impact on economic growth in the countries of the region of the proposal made by the Latin American Economic System (SELA) to alleviate the external debt burden.

The model for projections on employment and productivity was revised, and an internal working paper was prepared on the conceptual bases and prospective applications of the model. Case studies have been undertaken in order to analyse in greater depth and detail the employment situation in certain countries. The first country to be dealt with was Chile, for which basic data by branch of economic activity have been studied.

Contacts have been maintained with a number of national, regional and international bodies to exchange methodologies and information on prospective studies.

i) Documents

Preparación de una Tercera Estrategia Internacional del Desarrollo/Preparation of a Third International Development Strategy/Préparation d'une Troisième Stratégie Internationale du Développement (LC/L.494(PLEN.20/4)).

Crecimiento económico y endeudamiento externo en América Latina: las propuestas de reducción de la deuda y contraste con un financiamiento externo restringido (LC/R.841).

Crecimiento económico en los paises industrializados: una evaluación (LC/R.842).

ii) Meetings, seminars and conferences

Participation in meetings and conferences

Twenty-fourth session of the Committee for Development Planning (New York, 12-14 April 1988).

Seminar on international energy prospects: case study of Latin America, and International ECLAC/SEA (Faculty of Economy and Administration of the Federal University of Rio de Janeiro) Symposium (Rio de Janeiro, 24-27 October 1988).

Twenty-fifth session of the Committee for Development Planning (New York, 9-12 May 1989).

First national congress on planning, organized by the Chilean Society for Planning (Santiago, Chile, 12-14 June 1989).

Information seminar on Europe 1992 (Santiago, Chile, 4 July 1989).

Ninth Latin American meeting of the Econometrics Society (Santiago, Chile, 1-4 August 1989).

iii) Technical assistance

Ecuador

As part of the joint mission of IDB, the United Nations Industrial Development Organization (UNIDO) and ECLAC in relation to industrial policy, technical assistance was provided to the Ministry of Industry, Commerce and Integration in the preparation of macroeconomic scenarios for Ecuador.

iv) Training and fellowships

Collaboration with ILPES in teaching Elements of Statistics as part of the Twentieth International Course, July 1989.

SUBPROGRAMME 10.4: INFORMATION AND DOCUMENTATION FOR ECONOMIC AND SOCIAL DEVELOPMENT

The fourth subprogramme, which is carried out by CLADES, covers activities relating to information and documentation for economic and social development.

For a number of years now, there has been some uneasiness and concern about the effects of information on development problems. Information, as a form of knowledge which needs to be transmitted, has been incorporated into the economic process not only as a support for decision-making but also as an input --in other words, as one of its resources.

In this respect, CLADES assists the countries of the region in creating and developing information units and networks, and provides them with technical assistance and manpower training in the use of new technologies related to information processing.

CLADES also furnishes information services and promotes the use of the ECLAC data bases or other data bases having to do with economic and social development.

CLADES continued its programme of direct technical support to the countries of the region. Its most outstanding activities include:

1. Two subregional course/seminars (one for Mexico, Panama and Central America and the other for Argentina, Brazil, Paraguay and Uruguay) on strategic planning of information services;

2. Three basic course/seminars on the operation of the Planning Information System for Latin America and the Caribbean (INFOPLAN) and the establishment of national planning information networks;

3. Participation and collaboration in preparations for the technical seminar on municipal information organized by the Union of Ibero-American Capitals (UCCI) for Central America, Mexico and the Caribbean;

4. Co-operation with the national, regional and international agencies participating in the Regional Programme to Strengthen Co-operation among National Information Networks and Systems for Development in Latin America and the Caribbean (INFOLAC) a programme whose technical secretariat is the General Information Programme of UNESCO, OAS and ECLAC/CLADES;

5. A regional course for micro-ISIS users, with the participation of representatives from various national bodies.

i) Documents

Resúmenes de documentos sobre cooperación entre países en desarrollo II (LC/G.1946-P), INFOPLAN Series: Temas especiales del desarrollo, No. 6, Santiago, Chile, March 1988. United Nations publication, Sales No. S.88.II.G.5.

PLANINDEX, 82-001/82-370, vol. 8, No. 2 (LC/L.448).

PLANINDEX, 91-001/91-377, vol. 9, No. 1 (LC/L.467).

CLADES: información para el desarrollo económico y social (LC/L.477).

PLANINDEX, 92-001/92-381, vol. 9, No. 2 (LC/L.502).

Informativo Terminológico, Nos. 19-24.

Informativo INFOPLAN, Nos. 13-18.

Manual de capacitación. Curso básico INFOPLAN, April 1988.

INFOLAC: veinte interrogantes y una estrategia para 1988-1990/INFOLAC: Twenty questions and a strategy for 1988-1990 (LC/L.506).

Manual de Procedimientos No. 2 - "Sistema de Información Bibliográfica: Manual para uso del Micro CDS/ISIS (LC/L.524).

Video on the Planning Information System for Latin America and the Caribbean (INFOPLAN).

Training video on data processing.

ii) Meetings, seminars and conferences

Organized by the subprogramme

INFOPLAN course/seminar (Caracas, 4-8 April 1988).

Subregional course/seminar on strategic planning in information (San José, Costa Rica, 5-9 April 1988).

INFOPLAN course/seminar (Managua, 18-22 April 1988).

INFOPLAN course/seminar (La Paz, 25-29 April 1988).

Advanced INFOPLAN course on management of information systems (San José, Costa Rica, 25-29 April 1988).

Regional course for Micro-ISIS users (Santiago, Chile, 9-13 May 1988).

Second regional course for Micro-ISIS users (Santiago, Chile, 20-24 February 1989).

Seminar/workshop on formulation of information projects (Rio de Janeiro, 3-14 April 1989).

Advanced INFOPLAN course on management of information systems (Buenos Aires, 8-12 May 1989).

INFOPLAN course/seminar (Montevideo, 22-26 May 1989).

Regional meeting to evaluate the INFOPLAN project (Santiago, Chile, 2-4 October 1989).

Seminar/workshop on formulation of information projects (Quito, 16-27 October 1989).

Participation in other meetings and conferences

Second meeting of the INFOLAC technical secretariat (Washington, D.C., 3-9 April 1988).

Meeting on strategies and methodologies for the planning, design and implementation of information systems in public administration (Beijing, 23-29 May 1988).

Regional seminar for the preparation of trainers for CDS/ISIS software (Caracas, 19-30 September 1988).

INFOLAC meeting (Caracas, 9-17 October 1988).

International congress on scientific and technological information (Havana, 18-21 October 1988).

National seminar on information systems in the social sciences (Rio de Janeiro, 5-7 December 1988).

Meeting on information and information systems: planning and action (Santiago, Chile, 11-14 July 1989).

Technical seminar on municipal information, organized by the Union of Ibero-American Capitals (UCCI), for Central America, Mexico and the Caribbean (San José, Costa Rica, 5-16 September 1989).

Technical meeting for studying the project on the Amazonian Information System (SIAMAZ) (Belén, Brazil, 20-24 November 1989).

iii) Technical assistance

Training Programme in Rural Planning (PROCAPLAN/FAO). In designing a programme for the management of PROCAPLAN documentation.

Argentina

To the Government, in relation to national projects on information systems.

To the government authorities and the University of Buenos Aires, in strengthening national concerted efforts in the area of information.

Brazil

To the Brazilian Institute of Scientific and Technological Information, in strengthening national concerted efforts in the area of information.

Colombia

To the Colombian Fund for Scientific Research and Special Projects (COLCIENCIAS), in strengthening national concerted efforts in the area of information.

Costa Rica

To the Programme of Information on Women, National Autonomous University of Heredia, in formulating a communications and information project.

To the Municipality of San José, in designing a municipal information system.

Cuba

To the Institute for Scientific and Technological Documentation and Information, in strengthening national concerted efforts in the area of information.

Chile

To the National Commission on Scientific and Technological Research (CONICYT), in strengthening national concerted efforts in the area of information.

To Fundación Chile, in studying the Consolidated Information System on Prospective Export Markets.

To the Catholic University, in designing a project for a course on the management of information resources.

To the Universidad de la Frontera, in designing a programme of studies in the area of information.

To the Medical Research and Training Group, in organizing its documentation centre.

To Consultora EFES Ltda., in establishing its information unit.

Ecuador

To the National Council on Science and Technology (CONACYT), in strengthening national concerted efforts in the area of information.

To the Ministry of Foreign Affairs, in implementing a project under the Ministry of Foreign Affairs for a management, training and information system.

Guatemala

To the National Statistics Institute, in preparing its final report on technical advisory assistance.

Honduras

To the Secretariat of Planning, Co-ordination and Budget, and to the National Autonomous University of Honduras in formulating information projects.

Mexico

To the National Council of Science and Technology (CONACYT) and the Autonomous University of Mexico in strengthening national concerted efforts in the area of information.

Peru

To the Graduate School of Business (ESAN), in organizing a seminar on strategic planning of information services.

Uruguay

To the Universtity of the Republic, in strengthening national concerted efforts in the area of information.

iv) Training and fellowships

Training was offered to officials of the Latin American Integration Association (ALADI), the Board of the Cartagena Agreement (JUNAC) and the following countries: Bolivia, Brazil, Chile and Guatemala.

NOTE: See the detailed description of courses under subparagraph ii).

SUBPROGRAMME 10.5: ECONOMIC AND SOCIAL PLANNING SERVICES FOR THE COUNTRIES OF LATIN AMERICA AND THE CARIBBEAN

The activities under this subprogramme appear in the report of activities prepared separately by ILPES.*/

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*/ ILPES: Informe de actividades 1988 y pautas de trabajo para 1989/ILPES: 1988 Activities report and guidelines for work for 1989 (LC/IP/R.73 and Add.1).

PROGRAMME 11: ENERGY

In the area of energy, the activities of the Natural Resources and Energy Division concentrated on the themes of energy forecasting, energy prices, the impact of energy prices on world energy markets and the updating of ECLAC's energy data bank.

With respect to forecasting, a study was published on short-term energy forecasting using time-series techniques with particular emphasis on the use of the Auto-regressive Integrated Moving Average (ARIMA) method. Work also progressed on a study of the use of vector autoregression as an energy forecast method.

Three studies were completed that focused, in one way or another, on energy prices. The first examined the patterns of change in retail prices for refined oil products in selected Latin American countries during the 1970s and 1980s. The second examined the impact of domestic energy prices on the extent of external dependence of various oil-deficit Latin American countries since the 1960s. The third study examined the effect of changes in energy prices on world energy profiles since the 1960s.

The annual updating of ECLAC's energy data bank was also completed.

At ECLAC Subregional Headquarters in Mexico, studies were carried out on the development of new and renewable sources of energy in Central America.

A meeting on the global energy system of Central America sponsored by the Central American Bank for Economic Integration (BCIE) and attended by energy planners from all the countries of Central America was held in Tegucigalpa, Honduras.

Technical assistance was provided to the six national electricity corporations in connection with the initiation of work on the draft Programme of Regional Activities in the Electricity Subsector of Central America (PARSEICA) and the updating, jointly with the World Bank, of the catalogue of priority projects in the electricity subsector.

Technical assistance was provided to the Central American Electrification Council (CEAC). In that connection, ECLAC participated in a meeting held in San Salvador, El Salvador, at which it was agreed to begin the activities of the Council in August 1989, and contacts were made with UNDP and the World Bank with a view to the inclusion of projects for strengthening CEAC in the second phase of the Project on the Institutional Development and Electrical Integration of Central America (DIEICA).

The report on the electricity subsector was finished and presented to the six national bodies responsible for the electrification of Central America. Work on the structuring and updating of the subregion's energy information system was also completed.

Technical co-operation continued to be provided for the implementation, jointly with the World Bank, of phase I of the DIEICA project and for the approval of phase II of the same project. A mission was sent to the six Central American countries to analyse with the electricity corporations the final document of phase I of DIEICA. Later, ECLAC acted as the secretariat for a sectoral meeting of the Central American Electrification Subcommittee (CCE) attended by ministers responsible for the Special Plan of Economic Co-operation for Central America (PEC) and the top authorities of the subregion's energy sector, to work out appropriate actions and procedures, with the co-operation of the international community, in order to secure financing for priority projects.

i) Documents

"La evolución de los precios internos de los productos energéticos derivados del petróleo y su impacto en la dependencia externa de algunos países de América Latina no exportadores de petróleo, 1960-1985" (LC/L.443).

"Short-term energy forecasting using time series techniques: Chile, a case study" (LC/L.475).

"Cambios en la inserción de América Latina en el mercado mundial de energéticos, 1960-1985" (LC/L.480).

"Retail prices for refined oil products in selected Latin American countries: 1975-1989" (LC/R.840).

"Informe de la Reunión sobre Abastecimiento de Hidrocarburos en el Istmo Centroamericano" (LC/MEX/L.72(SEM.16/3)).

"Nota de la Secretaría de la Decimosegunda Reunión del Grupo Regional de Interconexión Eléctrica" (LC/MEX/L.96).

"Informe de la Decimosegunda Reunión del Grupo Regional de Interconexión Eléctrica" (LC/MEX/L.97/Rev.2).

"Informe de la Sexta Reunión del Subcomité Centroamericano de Electrificación y Recursos Hidráulicos" (LC/MEX/L.106).

"Evolución y perspectivas del subsector eléctrico del Istmo Centroamericano, 1980-2000" (LC/MEX/L.122).

"Honduras: Diagnóstico de las fuentes de energía nuevas y renovables y del uso racional de la energía" (LC/MEX/R.96).

"Honduras: Propuestas para el desarrollo de las fuentes de energía nuevas y renovables" (LC/MEX/R.99).

"Algunos planteamientos para orientar el apoyo internacional al subsector eléctrico de Centroamérica, en el marco del Plan Especial de Cooperación Económica de las Naciones Unidas" (LC/MEX/R.103).

"Centroamérica: diagnóstico y perspectivas de las fuentes de energía nuevas y renovables" (LC/MEX/R.110(SEM.23/2)).

"Outlines of Central American electric power subsector projects included in the United Nations Special Plan for Economic Co-operation" (LC/MEX/R.112/Rev.1 and Add.1).

"Centroamérica y Panamá: Propuestas para el desarrollo de las fuentes de energía nuevas y renovables" (LC/MEX/R.113/Rev.1).

"Informe de la Reunión sobre el aprovechamiento de las fuentes de energía nuevas y renovables en Centroamérica y Panamá" (LC/MEX/R.121/Rev.1(SEM.23/4/Rev.1)).

"Algunos efectos de la incorporación de enlaces de 500 KV a los sistemas eléctricos del Istmo Centroamericano" (LC/MEX/R.134).

"Comentarios sobre el proyecto de reforzamiento de las interconexiones de América Central, mediante líneas de 500 KV" (LC/MEX/R.136).

"Términos de referencia y especificaciones técnicas para el PARSEICA" (LC/MEX/R.139/Rev.1).

"Plan detallado de trabajo para la realización del PARSEICA" (LC/MEX/R.144).

"Centroamérica: pobreza y consumo de energía" (LC/MEX/R.154(SEM.29/2)).

"Central America: Framework for Projects on Environment and Natural Resources" (LC/MEX/R.164).

"Istmo Centroamericano: Marco de referencia de los proyectos del subsector eléctrico" (LC/MEX/R.165).

"Aspectos generales de la oferta y la demanda de hidrocarburos en el Istmo Centroamericano" (LC/MEX/R.169).

"Programa de flujos de potencia con base en el método desacoplado rápido. Manual del usuario" (LC/MEX/R.172).

"Algunos comentarios sobre las actividades de la CEPAL en el sector energía del Istmo Centroamericano durante el período 1989-1991" (LC/MEX/R.174(SEM.31/1)).

"El abastecimiento de hidrocarburos en el Istmo Centroamericano. Actualización 1989" (LC/MEX/R.182).

"Istmo Centroamericano: Diagnóstico, perspectivas y líneas de política del sector energía" (LC/MEX/R.183).

"Informe estadístico anual sobre el subsector de los hidrocarburos en la subregión" (LC/MEX/R.195).

ii) Meetings, seminars and conferences

Participation in meetings and conferences

Round table meeting on international participation in the forestry development of Honduras (Tegucigalpa, 24-27 January 1988).

Eleventh Meeting of the Central American Regional Electrical Interconnection Group (GRIE) (San Salvador, 25 and 26 February 1988).

Seminar on the operation of interconnected systems (Managua, 17-24 March 1988).

Fourth Session of the Committee on the Development and Utilization of New and Renewable Sources of Energy (New York, 28 March to 8 April 1988).

Seventh Session of the Inter-Agency group on New and Renewable Sources of Energy (New York, 28 March to 8 April 1988).

Regional seminar on schemes for low frequency load shedding (Mexico City, 20-22 April 1988).

Seminar on water and electricity tariffs (Washington, 6-8 June 1988).

Meeting on the development of new and renewable sources of energy in Central America and Panama (Mexico City, 25-27 July 1988).

Second International Course on the Development and Management of River Basins (Trento, Italy, 29 August to 21 October 1988).

Seminar on the management of ecosystems (Turrialba, Costa Rica, 19-30 September 1988).

Regional Seminar on Water Supply and Sanitation (Recife, Brazil, 29 September to 5 October 1988).

Seminar on energy saving (Culiacán, Mexico, 23-28 November 1988).

First meeting of the support committee of the co-operation group for the development of Central America (New York, 27-30 November 1988).

Twelfth Meeting of the electricity interconnection group (GRIE), (Guatemala, 1-2 March 1989).

Sixth Meeting of the Central American Electrification Subcommittee (Guatemala, 3 March 1989).

Fifth Session of the Working Group on Hydrology of WMO Regional Association III (South America) (Santiago, Chile, 3-8 April 1989).

Meeting of Senior Managers of Water and Sewerage Services in Latin America. Review of International Drinking Water Supply and Sanitation Decade Progress and Projections (Washington, D.C., 10-12 May 1989).

Meeting on the global energy system of Central America (Tegucigalpa, 7 and 8 September 1989).

Joint meeting of the River Lempa Executive Commission (CEL)/Electrical Interconnection System for Central America (SIPAC) (San Salvador, 1989).

Meeting on energy planning for Central America (Guatemala City, 4-5 December 1989).

iii) Technical assistance

Latin American Energy Organization (OLADE)

A mission was sent to Quito to exchange information with OLADE.

Colombia

A mission was effected to Cartagena, to deliver a paper at the Sixth Latin American Congress on Solar Energy.

Costa Rica

Technical assistance was provided to the Costa Rican Electricity Institute in the area of energy policy.

Advisory assistance was provided to Costa Rica's electricity enterprises.

El Salvador

Technical assistance was provided to the government on energy policy.

A mission was sent to San Salvador to participate in the project on institutional development and regional electrical integration and to give advisory assistance to electricity enterprises.

Guatemala

Technical assistance was provided to the Instituto Nacional de Electrificación (INDE) on the formulation of the technical co-operation project on systems operation and planning.

Technical assistance was given to the Ministry of Energy and Mines with respect to the review of the national energy plan.

Advisory assistance was given to the country's electricity enterprises.

Honduras

Technical assistance was given to the government on energy policy.

A mission was sent to Tegucigalpa to participate in the project on institutional development and regional electrical integration and to provide advisory assistance to electricity enterprises.

At the request of BCIE, a mission was sent to Tegucigalpa to review the Bank's programme on new and renewable sources of energy.

Nicaragua

Technical assistance was provided to the government in connection with the presentation of the charcoal project for implementation.

A mission was sent to Managua to participate in the project on institutional development and regional electrical integration and to provide advisory assistance to electricity enterprises.

Technical assistance was provided to the Instituto Nicaragüense de Energía (INE) in order to strengthen the technical co-operation of the Escuela Superior de Ingeniería Mecánica y Eléctrica of the Instituto Politécnico Nacional de México.

PROGRAMME 12: ENVIRONMENT

The activities of the Environment Programme, carried out by the Joint ECLAC/UNEP Development and Environment Unit, were aimed first at strengthening the incorporation of the environmental dimension into the work performed by the ECLAC system and second at promoting action in the countries of the region in the field of strategies and policies for bringing about environmentally sustainable development; the latter objective was achieved primarily through the execution of the following two regional projects:

1) ECLAC/UNEP project entitled "Technical co-operation for the integration of environmental considerations into development planning in Latin America and the Caribbean, phase II", under which the following activities were carried out:

a) Preparation of preliminary studies for Argentina, Honduras, Ecuador and Peru concerning relations between the environment and macroeconomic variables within the context of those countries' recent development pattern.

b) Preparation of preliminary technical reports for use in considering methods for evaluating environmental impact and other instruments used in environmental planning.

c) Review of studies concerning the relationship between the external debt and the processes of environmental deterioration in Latin America and the Caribbean.

2) Project on the natural and cultural environments within national accounts and inventories. The case study of the Morelos region was carried out, and the main findings were submitted to a workshop held at Cuernavaca in September 1989.

Particular importance was also accorded to dissemination and training activities. Of particular interest in this connection was the course held on planning and environment in the Andean area and the seminar on evaluation of the environmental impact as a tool for environmental management, in which a clear vision was gained of the present situation in the region and the needs and problems encountered in carrying out studies on environmental impact were identified. The course was held in co-operation with ILPES, the Karl Duisberg Foundation (Federal Republic of Germany), the National Institute of Renewable Natural Resources and Environment of Colombia (INDERENA) and UNEP.

The period under review also marked the conclusion of the project on environmental systems and strategies for the expansion of the agricultural frontier in Latin America carried out by the Joint ECLAC/UNEP Development and Environment Unit between July 1985 and December 1987, the book entitled Planificación y Gestión del Desarrollo en Areas de Expansión de la Frontera Agropecuaria en América Latina having been published during this period.

As part of its continuing co-operation with other international bodies working in the field of the environment, the Unit worked in conjunction with

the UNEP Regional Office of Latin America and the Caribbean on the preparation of the document entitled "Crisis, deuda externa, políticas macroeconómicas y sus relaciones con el medio ambiente en América Latina y el Caribe" (UNEP/LAC-IGWG.VI/Inf.10 and Add.1).

The Unit was also represented at a number of conferences, meetings and seminars. Noteworthy among these was the meeting of High-Level, Government-designated Experts on Regional Co-operation in Environmental Matters in Latin America and the Caribbean and the sixth Ministerial Meeting on the Environment in Latin America and the Caribbean organized by the UNEP Regional Office for Latin America and the Caribbean.

i) Documents

Perspectiva ambiental hasta el año 2000 y más adelante/Environmental perspective to the year 2000 and beyond (LC/G.1520).

Planificación y gestión del desarrollo en áreas de expansión de la frontera agropecuaria en América Latina (LC/G.1542-P), "Libros de la CEPAL" series, No. 21. United Nations publication, Sales No. S.89.II.G.8.

El medio ambiente como factor de desarrollo: prefactibilidad de prospectos de importancia ambiental y de interés económico (LC/G.1549-P), Estudios e Informes de la CEPAL series, No. 75. United Nations publication, Sales No. S.89.II.G.6.

Informe del Taller de Trabajo "La dimensión ambiental en el proyecto de desarrollo rural integrado de la región sur de Honduras (DRI-SUR)"/Report of the Workshop on "The environmental dimension in integrated rural development projects in the Southern Region of Honduras (DRI-SUR)" (LC/L.451).

Informe del Seminario-Taller sobre Aspectos Ambientales y Económicos de la Gestión de Residuos Industriales/Report of the Seminar-Workshop on Environmental and Economic Aspects of Industrial Waste Management (LC/L.459(SEM.41/7)).

Informe del Seminario-Taller "Recuperación de andenes y otras tecnologías tradicionales: Problemas y soluciones"/Report on the Seminar/Workshop "Rehabilitation of Terraces and other Traditional Technologies: Problems and Solutions" (LC/L.468).

Informe de reuniones sobre gestion ambiental de proyectos hidrocarburíferos de Ecuador/Report on meetings on the environmental management of Ecuadorian oil and natural gas projects (LC/L.469).

Report of the Seminar-Workshop "Sustainable development strategy for the southern region of Honduras: Overall approach and project on 'Agricultural production using soil, water and forest reclamation and conservation practices in southern Honduras'" (LC/L.503).

Informe del Seminario sobre las evaluaciones del impacto ambiental como instrumento de gestion del medio ambiente. Situación y perspectivas en

América Latina y el Caribe/Report of the Seminar on Environmental Impact Assessments as an Instrument of Environmental Management. Situation and Prospects in Latin America and the Caribbean (LC/L.519).

Informe del Seminario-Taller sobre el análisis de la contaminación de la Refinería Estatal Esmeraldas en los ríos Esmeraldas y Teaone/Report of the Seminar-Workshop on the Analysis of the Pollution from the Esmeraldas State Refinery in the Esmeraldas and Teaone Rivers (LC/L.523).

Estrategia para el desarrollo sostenido de la región sur de Honduras (LC/R.742).

Project on "Producción agrícola bajo prácticas de recuperación y conservación de suelos, agua y bosque. Región sur de Honduras" (LC/R.743).

Estudio de factibilidad de un proyecto nacional de desarrollo en área de recuperación de andenes en el Perú (LC/R.747).

Análisis de los procesos de descontaminación de la Refinería Estatal de Esmeraldas (LC/R.748).

Antecedentes para el estudio de prefactibilidad acerca de la contaminación de la refinería de Esmeraldas en los ríos Teaone y Esmeraldas (LC/R.750).

La dimensión ambiental en proyectos de desarrollo agrícola (LC/R.815 y Corr. 1).

Crisis económica y medio ambiente en América Latina y el Caribe (LC/R.818).

ii) Meetings, seminars and conferences

Organized by the Programme

First Seminar/workshop entitled Rehabilitation of terraces and other traditional technologies: Problems and solutions (Lima, 4-6 May 1988).

Seminar entitled "Environmental impact assessments as an instrument of environmental management: Situation and prospects in Latin America" (Cartagena, Colombia, 3-7 April 1989).

Seminar/workshop on the sustainable development strategy for southern Honduras (Choluteca, Honduras, 11-13 April 1989).

Seminar/workshop on the analysis of the pollution from the Esmeraldas State Refinery in the Esmeraldas and Teaone Rivers (Esmeraldas, Ecuador, 17-19 April 1989).

Second seminar/workshop entitled "Rehabilitation of terraces and other traditional technologies: Problems and solutions" (Lima, 18-20 April 1989).

Workshop on methods used in constructing the Magallanes natural heritage accounts, organized by ECLAC and the University of Magallanes (Punta Arenas, Chile, 15-21 June 1989).

Seminar/workshop on natural heritage inventories and accounts in the State of Morelos (Cuernavaca, Mexico, 9-12 September 1989).

Meeting on priorities for sustainable environmental development in Latin America and the Caribbean (Santiago, Chile, 5-7 December 1989).

Participation in other meetings and conferences

Meeting on environmental management (Caracas, 25-28 April 1988).

Conference on structural adjustment in the third world (Burlington, 28-30 April 1988).

Meeting to establish the Latin American headquarters of the International Institute for Environment and Development (Buenos Aires, 6-7 May 1988).

International Conference on the Regulation Theory (Barcelona, Spain, 15-19 June 1988).

Conference on Prospects for the future, including environmental sustainability (Campinhas, Brazil, 3-8 July 1988).

Conference on environmental management of development and national heritage accounts (San Juan, Argentina, 16 August 1988).

First series of Ibero-American technical meetings --on environmental engineering and development (Bogotá, 9-13 October 1988).

Seminar/workshop on economic policy, organized by the International Press Service (Buenos Aires, 3-5 November 1988).

Second series of Ibero-American technical meetings --on mining (Bogotá, 20-26 November 1988).

Meeting of high-level, government-designated experts on regional co-operation in environmental matters in Latin America and the Caribbean (Brasilia, 26-29 March 1989).

Sixth Ministerial Meeting on Environment in Latin America and the Caribbean (Brasilia, 30-31 March 1989).

Seminar entitled Ecological warfare in Latin America: Legal disputes, organized by the Latin American Institute for Social Research (ILDIS), the Corporación de Investigaciones Jurídico-Ecológicas y de Defensa de la Vida (CORDAVI) and the Tierra Vida Ecological Group (Quito, 19-21 April 1989).

Fourth Biennial Congress on Prospects and Hopes for the Earth (Managua, 5-9 June 1989).

Meeting of experts on co-operation in oceanic mining and uses of the sea, organized by the Permanent South Pacific Commission (CPPS), UNEP and ECLAC (Quito, 12-16 June 1989).

Meeting to examine the document entitled "Medio ambiente y desarrollo en América Latina y el Caribe: una visión evolutiva", organized by the UNEP Regional Office for Latin America and the Caribbean (Buenos Aires, 24-27 July 1989).

Third Scientific Meeting on the Environment, organized by the Centre for Environmental Research and Planning (CIPMA) (Concepción, Chile, 31 July to 4 August 1989).

International meeting on technological assessment for the third world (Rio de Janeiro, Brazil, 15-18 August 1989).

Conference on environment, development and quality of life, organized by the Interdisciplinary Centre for Latin American Development Research (CIEDLA) (Guatemala, 4-6 September 1989).

Conference on environment and development in Latin America, organized by the Inter-American Association of Sanitary and Environmental Engineering (AIDIS) (São Paulo, 13-15 September 1989).

Conference entitled Global natural resources monitoring and assessments: Preparing for the twenty-first century, organized by UNEP, FAO, the International Union of Forestry Research Organizations (IUFRO) and the Government of Italy (Venice, Italy, 25-30 September 1989).

iii) Technical assistance

Argentina

Department of Environmental Policy, in connection with i) a programme for strengthening institutions and ii) national heritage accounts.

Bolivia

Ministry of Planning and Co-ordination, for the purpose of incorporating the environmental dimension in the preparations for a development strategy.

Chile

University of Magallanes, national heritage inventories and accounts: The case of Chile.

Ecuador

The Ecuadorian State Petroleum Corporation and the Department of the Environment in the Ministry of Energy and Mines, for the purpose of designing

programmes for the elimination of pollution caused by the Esmeraldas Refinery.

Municipality of Quito, in connection with the formulation of an environmental management strategy for the Municipality aimed at identifying, assessing and tackling the city's main environmental problems.

Honduras

Government of Honduras, in connection with i) planning and environment and ii) co-operation with the Department of Planning, Co-ordination and Budget in the preparation of a sustainable development strategy for the whole southern part of the country.

Ministry of Natural Resources, in connection with the preparation of a project on crop production using conservationist methods.

Mexico

Government authorities, for the purpose of putting systems relating to information on the natural resources of the State of Morelos into operation as a contribution to the study on the natural heritage accounts of Morelos.

Planning institutions, in connection with the National Programme on the Management of River Basins and Soil Conservation, based on the case study carried out in Peru on the rehabilitation of terraces.

iv) Training and fellowships

Fourth course on planning and environment in the Andean region, organized by ILPES, ECLAC and UNEP (La Paz, 20 May to 2 June 1988).

PROGRAMME 13: FOOD AND AGRICULTURE

As a result of the studies and analyses carried out in 1987, significant collaboration was made possible with FAO in the preparation of the Study on Potentials for Agricultural and Rural Development in Latin America and the Caribbean, which that institution submitted to its Regional Conference held in October 1988 in Recife, Brazil.

Further analysis was undertaken both of the dynamic links between agriculture and industry and of the resulting transformations in agriculture. The main objective of the research --which includes a number of case studies currently underway-- is to generate clear perceptions of the determinants of technological change in agriculture.

The study of the region's agricultural entrepreneurs focussed on the conditions under which this class developed, the position it adopts vis-à-vis government policies and its links to other productive agents, such as the industrial sector. The methodology used in this research, to which the Netherlands and FAO generously contributed, included close working contacts with business organizations and the interviewing of a large number --almost 300-- of individual entrepreneurs in several countries.

Considerable progress was made in improving the criteria and methods of agricultural planning. A review was undertaken of the quantitative instruments used in the various phases of the sectoral planning process, in order to determine the effects on agriculture of the crisis and of the resulting adjustment policies. Emphasis was placed on the use of microcomputing in sectoral planning, with encouraging results.

The Programme collaborated in the training activities in policies and plans for agricultural development organized both by ILPES and by the FAO, by undertaking teaching assignments in the relevant courses.

Further emphasis was given to the analytic approach to the development of the agricultural economy and to government policies which determine the incentives for agricultural production. This required that a study be carried out of the interactions between general economic policies, the degree of liberalization of the economy as reflected in trade policies and specific sectoral policies. Empirical evidence was collected on the individual components of this set of policies and a preliminary quantification was made of their impact on agricultural growth.

With respect to the multidivisional activities related to the transformation of the productive structure, the Programme participated in the preparation of case studies, prepared draft documents on the transformation of the productive structures and on technological changes in agriculture. It also participated in a series of internal meetings on the progress of multidivisional activities in which the contents of draft documents on various aspects of the principal subject were discussed.

Considerable progress was made in improving the methodologies used to process quantitative information for the prospective analysis of agriculture.

The Agricultural Statistics Analysis Technology (AGRO-STAT) system of FAO was integrated into the central computer of ECLAC, thereby providing new quantitative elements for the analysis of the economic and social aspects of agriculture and of the rural environment. The Programme collaborated with FAO (both its Headquarters in Rome and its regional office) in analysing the experiences and potential of agricultural planning in the countries of Latin America and the Caribbean.

A series of documents on food security and biotechnology in Mexico was prepared in the ECLAC Subregional Headquarters in Mexico, thus continuing the co-operation with the Mexican Ministry of Programming and the Budget(SPP). In addition, together with the Action Comittee in Support of the Economic and Social Development of Central America (CADESCA) and EEC, technical assistance continued to be provided to the Central American countries in the areas of food security, identification of new lines of export products and activities related to the Special Plan of Economic Co-operation for Central America. The Commission also actively participated in the work of the Interinstitutional Group for the Agricultural Sector (GISA).

On 24-25 November 1988, in the Federal District of Mexico, a meeting of Central American experts in the production and export of citrus was held in which a document on this subject prepared by the Joint ECLAC/FAO Agriculture Unit was discussed.

A new agreement was signed with the Ministry of Agriculture and Water Resources, thereby continuing the project on rural development planning being undertaken jointly with the Government of Mexico. Within the framework of the Italy/FAO Programme of Training in Planning, Policies and Projects concerning Agriculture and Rural Development in Latin America and the Caribbean (PROCAPLAN), a subregional course was organized in planning and agrarian policy. At the same time, a national course on rural development was conducted at the district level and a system was established of providing training by correspondence in the field of rural planning. With respect to the research activities falling under this project, research was completed in the areas of food and agricultural policies and subsidies, marketing systems, access of low-income urban groups to food, and analysis of peasant agriculture.

i) Documents

Agriculture, external trade and international co-operation (LC/G.1492-P), No. 73, "Estudios e Informes de la CEPAL" series. United Nations publication, Sales No. S.88.II.G.15 and E.88.II.G.15.

Desarrollo agrícola y participación campesina (LC/G.1551-P). United Nations publication, Sales No. S.89.II.G.11.

Perú: las empresas asociativas agrarias (LC/L.437).

Las empresas asociativas campesinas en la reforma agraria hondureña (LC/L.452).

Reforma agraria y empresas asociativas (LC/L.497).

El empresariado lechero en el Ecuador (LC/L.520).

Sistemas alimentarios: estructura, evolución y lineamientos de una política de seguridad alimentaria (LC/R.666).

Agricultura y políticas públicas en América Latina y el Caribe en los años ochenta (LC/R.735).

Características del mercado mundial de productos lácteos. (Aspectos de interés para América Latina) (LC/R.814 and Corr.1).

Las empresas asociativas en la agricultura (LC/R.830).

Políticas públicas para el desarrollo de la lechería en América Latina (LC/R.832).

México: el aprovechamiento de la frontera agrícola. Una bibliografía (LC/MEX/L.88).

Centroamérica: lineamientos para un programa de fomento de la producción de cítricos (LC/MEX/L.92).

Informe de la Reunión de Expertos para analizar las posibilidades de promover la producción de cítricos en Centroamérica (LC/MEX/L.95(SEM.26/3)).

Alternativas campesinas para la comercialización de productos agrícolas en México (LC/MEX/L.116).

Situación y perspectivas de los productos oleaginosos en Centroamérica (LC/MEX/L.123).

Informe de la Reunión sobre Biotecnología y Desarrollo Agroalimentario en México (LC/MEX/R.107(SEM.22/3)).

Informe de la Reunión Técnica sobre la Posibilidad de Producir Kenaf para la Fabricación de Pulpa de Celulosa (LC/MEX/R.111 (SEM.20/3)).

México: políticas y subsidios agrícolas y alimentarios, 1970-1988 (LC/MEX/R.176).

Producción campesina y tecnología agropecuaria en México (LC/MEX/R.180).

Centroamérica: algunas reflexiones sobre los problemas de transporte y comercialización de frutas y hortalizas (LC/MEX/R.188).

Informe preliminar sobre las posibilidades de expand'r la producción de carne en Centroamérica (LC/MEX/R.189).

ii) Meetings, seminars and conferences

Organized by the Programme

Working meeting on The Role of Agricultural Entrepreneurs in Latin America (Santiago, Chile, 26-29 July 1988).

Meeting of Experts to Study the Possibility of Promoting the Production of Citrus Products in Central America (Mexico, D.F., 24-25 November 1988).

Workshop on The Role of Agricultural Entrepreneurs in Latin America (Santiago, Chile, 12-15 December 1988).

Latin American Seminar on Trade and Macroeconomic Policies and their Impact on Agriculture in the Context of Structural Adjustment (Santiago, Chile, 23-25 May 1989).

Participation in other meetings and conferences

Seminar on Biotechnology and Food Security (Mexico, D.F., 24-30 March 1988).

First Seminar/Workshop on Rural Development (Valdivia, Chile, 29-31 July 1988).

International Conference of Agrarian Economists (Buenos Aires, 24-31 August 1988).

Latin American Seminar on Development and Promotion of Associations of Agricultural Producers (Rio de Janeiro, 17 September-6 October 1988).

Seminar on the Role of the Peasant Economy in the Agricultural Recovery and Development Strategy (San José, Costa Rica, 26-28 September 1988).

Meeting of the Interinstitutional Group for the Agricultural Sector (GISA) to consider the document entitled "Estrategia de acción conjunta para la reactivación agropecuaria en los países del Istmo Centroamericano y la República Dominicana" (Tegucigalpa, 27 September-1 October 1988).

Inter-American Course/Workshop on Agricultural Censuses (Santiago, Chile, 28 November- 16 December 1988).

Seminar on the evolution of the peasant class in Chile and the need for integrated rural development (Los Angeles, Chile, 1-2 December 1988).

Meeting in Support of the Evaluation Programme Groups of the Institute of Nutrition of Central America and Panama (INCAP), (San José, Costa Rica, 7-11 December 1988).

Third Meeting of the Interinstitutional Group for the Agricultural Sector (GISA), convened by the Permanent Secretariat of the General Treaty on Central American Economic Integration (SIECA) (Panama, 13-17 December 1988).

High-Level Seminar on Agroindustrial Development Policies in the Region of Latin America and the Caribbean (Brasilia, 4-7 April 1989).

Seventh Conference of Ministers and Heads of Planning of Latin America and the Caribbean (Montevideo, 8-10 May 1989).

Meeting of the Interinstitutional Group for the Agricultural Sector (GISA) (Mexico, 1-2 June 1989).

International Seminar on Agrarian Structures, Agricultural Economy and Agro-Food Problems in Latin America and the Caribbean (Santa Cruz, Bolivia, 21-23 June 1989).

Seminar on the Analysis and Definition of Policies on Food Security for the Central American Isthmus (Panama, 27-30 June 1989).

Fifth Government Consultation by the FAO on Follow-up to the World Conference on Agrarian Reform and Rural Development in Latin America and the Caribbean (Guatemala, 21-25 August 1989).

Meeting of Ministers of Agriculture of the Countries of the Andean Group (Lima, August/September 1989).

Round Table on the Regional Action Plan prepared by FAO for Agricultural and Rural Development in Latin America and the Caribbean (Bogota, 5-8 September 1989).

Workshop on the Effectiveness of and Prospects for Agricultural Planning in the Current Strategy for National Development (Bogota, 11-12 September 1989).

iii) Technical Assistance

At the request of the Governments of Central America, and in conjunction with the Central American Bank of Economic Integration, technical assistance was provided in the areas of agricultural development, irrigation expansion and marketing networks.

A mission was sent to the countries of Central America to prepare a diagnostic study and training programme in irrigation, under the terms of the agreement subscribed to by the Government of Mexico, the BCIE and ECLAC.

A mission was sent to San José to participate in the meeting of the Support Group of the Regional Technical Committee on Focus 1, of the Programme of Food Security of CADESCA, SEIA and the EEC.

A mission was sent to Guatemala to attend the meeting of the Support Group of the Regional Technical Committee on Focus 11 --agricultural production.

Guatemala

Technical assistance was provided to the Government in the area of agricultural and rural development and the Programme participated in the meetings of GISA.

Mexico

Negotiations were held with the Government of Mexico on the financing of the agricultural projects to be implemented in Central America, in conformity with the resolutions of the Ministries of Agriculture of the region and of GISA.

Nicaragua

Technical assistance was given to the Government in the area of agricultural and livestock policies.

Panama

Technical assistance was given to the Government in the area of agricultural policy. A mission was also sent to examine the draft document on the economic assessment of the damages suffered by Panama in 1988.

Dominican Republic

Assistance was provided to the Government in the area of food security and agricultural development policies, programmes and projects.

iv) Training and fellowships

First Regional Course on Planning organized by the Italy/FAO Programme of Training in Planning, Policies and Projects of Agricultural and Rural Development in Latin America and the Caribbean (PROCAPLAN)(Buenos Aires, 19-21 October 1988).

XXX International Course on Development, Planning and Public Policies, organized by ILPES (Santiago, Chile, 2-10 October 1989).

PROGRAMME 14: HUMAN SETTLEMENTS

This programme, which was carried out with the support of the United Nations Centre for Human Settlements (Habitat) through the Joint ECLAC/UNCHS Unit on Human Settlements, has strengthened its research and development activities, especially in relation to the functioning of metropolitan centres, the strengthening of local governments' capacity to manage human settlements and the formulation of housing policies in the context of national development strategies. The Unit has also done preliminary work on the role of non-governmental and community organizations in managing the habitat with a view to pursuing a more in-depth study in the next biennium.

In the area of training, an agreement was reached with other international bodies on the establishment of a regional training system on policy-making and financial administration for urban development projects in Latin America. The project was begun in 1989, with the participation of the World Bank, IDB, the International Union of Local Authorities (IULA), UNCHS and the Government of Spain.

The Joint ECLAC/UNCHS Unit on Human Settlements significantly increased its technical support activities and exchanges of experience with the countries of the region, as part of a policy aimed at establishing closer contact with national agencies operating in the housing and human settlements sector. In this context, substantive support was provided to a number of countries of the region in formulating sectoral housing policies and setting priorities for sectoral investment projects.

The Unit also contributed to the Commission's efforts work to assess the economic and social effects of natural disasters in the region.

Lastly, the Unit promoted a series of events at the national and regional levels, by either participating directly in their organization or sponsoring them, in order to stimulate continuing discussion of the main problems affecting the housing and human settlements sector, and of how the sector fits into the economic and social development policies being pursued by the countries of the region.

i) Documents

El tercer sector y la vivienda: ¿Una alternativa para el desarrollo del habitat de sectores de bajos ingresos? (LC/G.1560).

Metropolitanization in Latin America and the Caribbean: Quality of life and urban poverty (LC/L.409).

Pobreza critica y necesidades habitacionales (LC/L.440).

Demanda y oferta de servicios urbanos en las ciudades medianas del Brasil: Proyecto DU-2 (LC/L.444).

Reflexiones sobre la pobreza crítica y las necesidades habitacionales (LC/L.445).

El área metropolitana de Santiago. Un análisis histórico global de sus problemas y los fundamentos de una planificación metropolitana de nuevo tipo (LC/L.504).

Innovaciones en materia de políticas urbanas: generación, ejecución y difusión (LC/L.509).

Capacitación para la prevención de desastres naturales en América Latina (LC/R.655).

Natural disasters and the planning of human settlements (UNDP/ECLAC/UNCHS publication).

ii) Meetings, seminars and conferences

Organized by the Programme

Seminar on rural local governments and social participation, organized by the Chilean Agrarian Research Group and ECLAC (Santiago, Chile, 28-29 July 1988).

Meeting of experts on formulating an international plan for low-cost housing in the third world, organized by ECLAC, the International Union of Architects and UNCHS (Santiago, Chile, 22-26 August 1988).

Regional seminar on natural disasters and the planning of human settlements, organized by the Government of Ecuador, ECLAC, UNCHS, and the Office of the United Nations Disaster Relief Co-ordinator (Quito, 3-8 October 1988).

Meeting of experts on the establishment of a regional training programme in municipal administration and finance, organized by ECLAC, the World Bank, IDB, IULA and UNCHS (Quito, 19-25 November 1988).

Seminar on medium-sized cities, organized by "SUR Profesionales" (a non-governmental organization), ECLAC and the Latin American Council for the Social Sciences (CLACSO) (Santiago, Chile, 15-16 June 1989).

Participation in other meetings and conferences

International seminar on technologies for human settlements, organized by the Instituto Eduardo Torroja, Spain (Madrid, 1-9 May 1988).

Seminar on the quality of life, organized by the Municipality of Lanús, Argentina (Buenos Aires, 15-20 May 1988).

International seminar "Coloquio CIUDAGUA", organized by the United Towns Organization (Montevideo, 1-6 August 1988).

Meeting on Latin American experiences in urban renewal and participation, organized by the Dominican Centre for Legal Advisory Assistance and Research of the Dominican Republic (Santo Domingo, 21-27 September 1988).

Seminar on metropolitan alternatives (Mexico City, 19-21 October 1988).

Second meeting on the programme for a regional training system in urban management and planning (Quito, 21-23 November 1988).

Second Latin American Congress on Metropolitan Areas organized by the National Commission for the Buenos Aires Metropolitan Area (Buenos Aires, 21-25 November 1988).

International seminar on financing the development of large cities, organized by the Union of Ibero-American Capitals (Buenos Aires, 13-16 December 1988).

Seminar on co-ordination between non-governmental and governmental development agencies, organized by the Government of the Federal Republic of Germany and the Government of Argentina (Corrientes, Argentina, 2-4 April 1989).

Twelfth meeting of the United Nations Commission on Human Settlements, organized by UNCHS (Cartagena, Colombia, 24 April-3 May 1989).

Inter-agency seminar on decentralization and deconcentration of social sectors and services, organized by PAHO/WHO, ILPES, PREALC, UNESCO, UNDP and the Programme of Joint Studies on the International Relations of Latin America (RIAL) (São Paulo, Brazil, 10-12 October 1989).

Consultative meeting of the Programme of Science and Technology for Development --Fifth centenary on technology for low-cost housing (Mexico City, 3-9 November 1989).

iii) Technical assistance

Argentina

Government of the Province of Buenos Aires, in urban planning methodologies.

Latin American Faculty of Environmental Sciences, in urban management training.

Bolivia

Ministry of Planning and Co-ordination, in preparing a national development strategy for the housing and town planning sector.

Ministry of Urban Planning and Housing, in evaluating development strategies and investment projects for the drinking water and sanitation sector.

National Fund for Regional Development, on municipal development.

Ecuador

Ecuadorian Habitat Commission, in preparing a regional seminar on natural disasters and the planning of human settlements.

National Housing Board, in evaluating sectoral housing policies.

Guyana

Municipal Investments Fund, in evaluating municipal development projects.

Peru

National Planning Institute, in establishing the Lima-Callao Metropolitan Region.

iv) Training and fellowships

Training course in urban administration, organized by ECLAC and ILPES (Mexico City, 17-22 October 1988).

PROGRAMME 15: INDUSTRIAL DEVELOPMENT

The main areas of activity have been: a) industrial restructuring at international level and in Latin America; b) support for small and medium-scale industry and c) the capital goods industry.

Closer contacts have been systematically sought with the Latin American entrepreneurial sector, academic circles within and outside of the region and international bodies working in related fields (the World Bank, IDB, JUNAC, OECD and SELA). This is reflected in the participation of staff members of the Joint ECLAC/UNIDO Industry and Technology Division both in events organized by the institutions mentioned above and in activities promoted by the Division itself.

Research, technical assistance, training and extension activities have been carried out within the main activity areas mentioned.

The period marked the inception of the multidivisional project on changes in production patterns and international competitiveness, in which the following divisions, in addition to the Industry and Technology Division are participating: the Joint ECLAC/FAO Agriculture Division, the Transport and Communications Division, the Natural Resources and Energy Division and the International Trade and Development Division.

In the area of training, courses were given on industrial and technological policies and industrial development problems and policies within the framework of the ILPES training programme, and work was carried out in conjunction with UNESCO on a regional seminar/workshop for trainers in the planning and administration of education.

A regional preparatory assistance project financed by UNDP on technological innovation and international competitiveness, which will help to strengthen the activities carried out under the multidivisional project, was formulated and approved. In January 1989 a high-level preparatory meeting was carried out in connection with this regional project. A programme being carried out in co-operation with the Government of Italy in support of small and medium-scale industry is still under way. The Joint Division also participated in a mission to evaluate the project on the situation and in prospects for the supply and production of capital goods and in a discussion on the implementation of a new stage in that project.

Three seminars were held on industrial restructuring and international competitiveness and were attended by experts from Latin America, industrial countries and international bodies and by directors of enterprises in a number of countries in the region. The output of the first seminar was summarized in the document entitled "Industrialización y desarrollo tecnológico, Informe N° 6".

Several other publications were issued on subjects in which research had been conducted and advisory services provided, and teaching material was prepared for the ILPES course on industry.

The ECLAC Subregional Headquarters in Mexico negotiated the project on industrial reconversion in Central America and set it in motion. Existing needs for technical co-operation were studied and identified, and a number of missions were carried out to present the findings to officials of governments, chambers of industry and institutions responsible for the process of integration.

i) Documents

El proceso de desarrollo de la pequeña y mediana empresa y su papel en el sistema industrial: el caso de Italia, Cuadernos de la CEPAL series No. 57 (LC/G.1476-P). United Nations publication, Sales No. S.88.II.G.7.

Reestructuración industrial y cambio tecnológico: consecuencias para América Latina, Estudios e Informes de la CEPAL series, No. 74 (LC/G.1493/Rev.1-P). United Nations publication, Sales No. S.89.II.G.13.

Industrialización en América Latina: de la "caja negra" al "casillero vacío": comparación de patrones contemporáneos de industrialización, Cuadernos de la CEPAL series, No. 60 (LC/G.1534-P). United Nations publication, Sales No. S.89.II.G.5.

Industrialización y desarrollo tecnológico, Informe Nº 5 (LC/G.1554).

Industrialización y desarrollo tecnológico, Informe Nº 6 (LC/G.1567).

Industrialización y desarrollo tecnológico, Informe Nº 7 (LC/G.1578).

La reestructuración mundial del sector de los bienes de capital y su proyección en el decenio de los años 1990: políticas industriales en los países desarrollados y en los países en desarrollo (LC/L.479).

Generación de ventajas comparativas y dinamismo industrial (LC/R.559/Rev.1).

La pequeña y mediana industria en América Latina: experiencias y potencialidades (LC/R.661).

La industrialización en América Latina: evolución y perspectivas (LC/R.662).

Economic integration and the internationalization of production in Latin America and the Caribbean (LC/R.670).

Japanese business activities in Brazil (LC/R.753).

La demanda de bienes de capital para la minería latinoamericana en el período 1986-1995 (LC/R.754).

Competitividad internacional e innovación tecnológica en la industria metalmecánica chilena: un estudio de casos (LC/R.767).

La industria de bienes de capital en América Latina: realidad y potencialidades (LC/R.768).

La industrialización en Japón, 1955-1980. Estructura y características de las manufacturas (LC/R.798).

Impacto tecnológico y productivo de la minería del cobre en la industria chilena, 1955-1988 (LC/R.811).

Cooperación técnica industrial: una perspectiva empresarial (LC/R.821).

La promoción a la inversión industrial en la Argentina: efectos sobre la estructura industrial (LC/BUE/L.109).

Reestructuración industrial en la Argentina y sus efectos regionales: 1973-1984 (LC/BUE/R.112).

Primeras reflexiones acerca de la creciente importancia de las plantas pequeñas y medianas en las estructuras industriales: crisis productiva, cambio tecnológico y tamaños de plantas (LC/BUE/R.141).

La problemática de las pequeñas y medianas empresas industriales: algunos aspectos metodológicos aplicados al caso argentino (LC/BUE/R.142).

Centroamérica: promoción de exportaciones y sustitución de importaciones en el sector manufacturero (LC/MEX/R.131).

i) Books published under publishing agreements

La industria argentina: desarrollo y cambios estructurales (LC/BUE/G.103), published by Bibliotecas Universitarias, Centro Editor de América Latina, Buenos Aires.

ii) Meetings, seminars and conferences

Organized by the Programme

Seminar on industrial restructuring and international competitiveness (Santiago, Chile, 5-7 December 1988).

High-level meeting in preparation for ECLAC/UNDP project on designing policies for strengthening the capacity for technological innovation and increasing the international competitiveness of Latin American industry (Santiago, Chile, 26-27 January 1989).

Seminar on Industrial Restructuring and International Competitiveness: The case of Italy (Santiago, Chile, 20-21 July 1989, organized in conjunction with the Social Development Division).

Seminar on industrial restructuring and international competitiveness (Santiago, Chile, 24-27 July 1989).

Participation in other meetings and conferences

Meeting on the regional co-operation programme in the field of pharmaceuticals, organized by SELA (Caracas, 11-13 May 1988).

Seminar on Joint Investment in Co-operation with Developing Countries: The case of the southern cone countries and Brazil, organized by the Government of Italy (Bergamo and Modena, Italy, 12-16 June 1988).

Seminar on trends in Brazil at the beginning of the twenty-first century, organized by the Campinas State University (São Paulo, Brazil, 1-5 August 1988).

Meeting on evaluation of UNDP regional programmes on technology exchange, organized by OECD (Paris, 14 and 15 September 1988).

Forum on the capital goods industry as a tool in the development of Peru, organized jointly by the Ministry of Industry, Trade, Tourism and Integration, the National Association of Industries of Peru and JUNAC (Lima, 24-27 November 1988).

International seminar on the management of technology, organized jointly by Centro Interuniversitario de Desarrollo Andino (CINDA) and UNDP (Santiago, Chile, 16-18 January 1989).

Seminar on a comprehensive production system in the mining sector, organized by the Association of Metallurgy and Metal-Working Industries (ASIMET) (Santiago, Chile, 21 March 1989).

Seminar on industrial development policies and the future of the sector in the medium and long-term, organized by UNIDO (Quito, 9-13 May 1989).

Trade Fair in the field of mining and metallurgy (Düsseldorf, Federal Republic of Germany, 25-26 May 1989).

Seminar on the growth of the world economy, organized by the Latin American Centre for International Economics and Policies (CLEPI), ILPES and the Programme of Joint Studies and the International Relations of Latin America (RIAL) (Santiago, Chile 1-3 June 1989).

Seminar on information, data processing, planning and action, organized by ECLAC/CLADES/ILPES (Santiago, Chile, 12-14 July 1989).

Twelfth workshop on Systems Engineering, University of Chile, Faculty of Physical Sciences and Mathematics (Santiago, Chile, 14 July 1989).

Sixth Inter-Congress (topic: "The Pacific: Bridge or barrier?"), organized by the Institute of International Studies of the University of Chile (Viña del Mar, Chile, 7-10 August 1989).

Eighth Brazilian Congress of Economists (Porto Alegre, Brazil, 19-22 September 1989).

iii) Technical assistance

Argentina

Government authorities, in conjunction with UNCTAD, on guarantee funds.

Ministry of Industry, on access to credit by small- and medium-sized industries.

Brazil

Planning Institute of Brazil, discussion and critical analysis of studies in the developing industrial area.

Ecuador

Ministry of Industry, Trade, Integration and Fisheries and the Industrial Development Centre of Ecuador (CENDES) to draw the terms of reference for a joint IDB/UNIDO/ECLAC mission on industrial policy.

Uruguay

Ministry of Industry and Energy, on small and medium-sized industries.

iv) Training and fellowships

Course on industrial and technological policy held within ILPES Training Programme (Santiago, Chile, 1-12 August 1988).

Co-operation in the regional seminar/workshop on the training of trainers in the planning and administration of education, organized by UNESCO (Santiago, Chile, 2 May 1989).

Course on industrial development problems and policies held within the ILPES Training Programme (Santiago, Chile, 2-13 October 1989).

PROGRAMME 16: INTERNATIONAL TRADE AND DEVELOPMENT FINANCE

The activities carried out with respect to the first, second and fourth subprogrammes by the International Trade and Development Division focused on three main areas.

1. Latin America and the New International Economic Order

a) Follow-up of the current process of multilateral trade negotiations within GATT (Uruguay Round). In close collaboration with UNCTAD, reports were prepared which sought to identify the strategic interests pursued by the Latin American countries with respect to the subjects dealt with in the Uruguay Round of negotiations. The possible implications of the negotiations for the world trade system were analysed and suggestions were made as to actions which should be taken by Latin American countries. At the request of some governments of the region (Bolivia, Costa Rica, Ecuador, Guatemala, Mexico and Peru), ECLAC participated in national support seminars that had been organized to deal, among other things, with their insertion into the Uruguay Round. A seminar of Latin American experts on the subject was also organized.

b) In the area of international economic relations: i) four six-monthly reports were prepared on trends in international trade relations with the aim of outlining those events that appeared to best reflect the present international economic and trade picture and putting into perspective its implications for the system of international trade and financing; and ii) a document was prepared which examined centre-periphery relations as they have prevailed in recent years and in the light of their likely prospects. This means that the region must organize enough bargaining power at the international level to enable it to cope with the most adverse of the factors and trends that might be generated by the international economy.

c) In the field of commodities, three main lines of activity were developed during the period. The first dealt with the growing role of commodity exchanges, and especially futures markets, in the pricing of commodities, on the basis of special studies made of the London Metal Exchange, the Chicago grain market and the New York tropical commodities market. The second, carried out in collaboration with the UNCTAD Committee on Commodities, dealt with the impact of the latest forms of technological progress on the market prospects for some commodities, both from the supply side --new forms and possibilities of production and processing-- and from the demand side (alternative uses). During the initial phase, the cases of tin and aluminium were considered at the Meeting on Technological Options and Opportunities for Development: the Aluminium and Tin Industry in Latin America and the Caribbean, which was held in Santiago, Chile, on 26 and 27 October 1989. Three documents on the subject were prepared jointly with UNCTAD for the meeting. The third line of activity involved a global examination of the current status of Latin America's export commodities and the various factors --technological, institutional, monetary and financial--

that affect the market prospects for such commodities. A summary document was prepared on these three lines of research, containing the results of consultant studies carried out for the Division over the past three years.

d) With regard to protectionism, a phase of co-operation with the Latin American Economic System (SELA) was completed on the use of Latin American purchasing power as an instrument for trade negotiations with developed economies. Work carried out in that phase included the preparation of statistics on the export dependency of developed countries by products and markets, and the co-ordination and consolidation of a series of consultant studies designed to permit the presentation of a report to the Latin American Council of SELA held in 1988. More recently, the last of the activities under this heading involved the preparation of a summary report, in conjunction with UNCTAD, for presentation to the Fifteenth Regular Meeting of the Latin American Council of SELA, held in Cartagena de Indias, Colombia, from 1 July-2 August 1989.

e) Various activities were carried out with respect to services: a report was published on Latin American co-operation in that field; extensive work was carried out on producer services on the one hand and on service-sector statistics (in collaboration with the Division of Statistics and Projections) on the other, resulting in the publication of a total of nine documents, and, two seminars, were organized, the first in conjunction with the Board of the Cartagena Agreement (JUNAC) and the other in collaboration with SELA. Finally, a broad conceptual document was prepared on services.

2. Economic relations between Latin America and other regions

Two reports were published: "La evolución económica del Japón y su impacto en América Latina", and "Perspectivas de las relaciones económicas entre los países de América Latina y los países socialistas de Europa, a la luz de las reformas económicas en estos últimos". Both reports make suggestions for regional action with regard to economic ties with the countries in question.

3. Economic integration and co-operation

a) In this area, the project entitled Support for the Processes of Regional Integration and Economic Co-operation, which had operated with the support of the Netherlands government, ended on 31 August 1988. New projects have been submitted to donor country governments in order to re-establish the capacity for analysis and for presenting proposals and providing technical assistance in this field.

b) Smooth contacts were maintained with the secretariats of regional and subregional integration and co-operation bodies. ECIAC also has technical co-operation agreements with SELA, ALADI and the Andean Group. Similarly, ECIAC worked in close co-operation with bodies such as INTAL, the Latin American Association of Development Finance Institutions (ALIDE), the Andean

Development Corporation (ADC), the Andean Parliament and other co-operation institutions.

c) At the request of the Andean Parliament, a study was prepared on its incorporation as a permanent body of the Cartagena Agreement. A document was also prepared for ALADI on the elimination of non-tariff barriers among member countries.

d) Follow-up and assistance activities were also effected with regard to the Regional Round of Negotiations and the Trade Recovery and Expansion Programme of ALADI. Technical assistance was provided to Bolivia to enable it to make the most of the opportunities offered by subregional economic integration.

e) An expert meeting was held on co-operation in science and technology, attended by government representatives from Latin American countries. Four documents were prepared for this meeting. The Fourth Meeting of Officials Responsible for the External Trade of the Member Countries of ALADI was also held, thus giving some continuity to the idea of offering a semi-official forum to debate the topics of international trade and integration. The first three meetings had been held in 1983, 1985 and 1987.

f) Nine documents on integration and regional co-operation were prepared during the period under review.

The ECLAC Subregional Headquarters in Mexico prepared a study on export promotion and import substitution in the Central American manufacturing sector and a brief review was made of tariff reduction policies in the Central American countries.

A dialogue was maintained with the World Bank on the study the Bank was carrying out with respect to the Central American Common Market (CACM) in the context of the adjustment and stabilization policies being applied by Central American countries.

A preliminary note on trends in the process of integration in Central America in 1985-1987 was prepared; work was begun on implementing the project entitled Support for the reorientation of the Central American Common Market, and progress was made with respect to establishing a data base of macroeconomic statistics for the region.

Measures were also taken to promote development of the trade potential of Central America with the rest of Latin America. In that connection, documents were prepared and circulated to the Presidents, Vice-presidents and the Ministers of Economic Affairs of the Central American countries. Similarly, relations with Latin American counterparts were strengthened, particularly with Mexico, which is expanding its trade and financial co-operation with the Central American region in line with the Acapulco Commitment to Peace, Development and Democracy.

Close co-operation was maintained with the Permanent Secretariat of the General Treaty for Central American Economic Integration (SIECA) and other regional bodies in the preparation of material for the negotiations between

the governments of Central America and those of the European Economic Community (EEC), particularly with respect to commodity exports. A document on the access of Central American export commodities to the markets of EEC countries was prepared on the basis of a meeting of experts and a document was also drafted, with the co-operation of various regional bodies, assessing the co-operation extended by EEC to Central American countries.

Relations were strengthened with some of the governments providing assistance to the Central American region, particularly the Scandinavian countries, the Netherlands and Canada. Statements were delivered at various meetings organized by EEC, the Scandinavian countries and the Government of Canada on the need to focus external co-operation on the main problems faced by the Central American countries.

SUBPROGRAMME 16.1: LATIN AMERICA AND THE NEW INTERNATIONAL ECONOMIC ORDER

SUBPROGRAMME 16.2: ECONOMIC RELATIONS BETWEEN LATIN AMERICA AND OTHER REGIONS

SUBPROGRAMME 16.4: ECONOMIC INTEGRATION AND CO-OPERATION

1) Documents

CEPAL News, vol. VII, Nos. 1-12.

Protectionism: regional negotiations and defence strategies (LC/G.1459-P), Cuadernos de la CEPAL series, No. 59. United Nations publication, Sales No. E.88.II.G.9.

The evolution of the external debt problem in Latin America and the Caribbean (LC/G.1487/Rev.2-P), Estudios e Informes de la CEPAL series, No. 72. United Nations publication, Sales No. E.88.II.G.10.

Cooperación latinoamericana en servicios: antecedentes y perspectivas (LC/G.1489-P), Estudios e Informes de la CEPAL series, No. 68. United Nations publication, Sales No. S.88.II.G.6.

Agricultura, comercio exterior y cooperación internacional (LC/G.1492-P), Estudios e Informes de la CEPAL series, No. 73. United Nations publication, Sales No. S.88.II.G.15.

La evolución económica del Japón y su impacto en América Latina (LC/G.1535-P), Estudios e Informes de la CEPAL series, No. 70. United Nations publication, Sales No. S.88.II.G.12.

The potentialities of present technological capabilities in the Latin American commodity sector (LC/L.505).

Comercialización de productos básicos agropecuarios (LC/R.621).

Producción y comercio internacional de servicios en América Latina y el Caribe: peculiaridades de su evolución (1970-1986) (LC/R.625).

La evolución reciente de las relaciones comerciales internacionales: II Informe (LC/R.638).

Propuesta metodológica para mejorar las estadísticas de servicios: examen del caso chileno (LC/R.639).

Integración regional: desafíos y opciones (LC/R.640).

Relaciones económicas entre los centros industrializados y la periferia latinoamericana (LC/R.641).

Minería y comercio internacional en América Latina (LC/R.643).

Asociación latinoamericana de Integración (ALADI) y Mercado Común Centroamericano (MCCA): estadísticas de comercio exterior de manufacturas (LC/R.646).

Hacia una nueva cooperación económico-comercial entre Chile e Italia en ciertas ramas productoras de bienes (LC/R.658).

El Parlamento Andino: órgano principal del Acuerdo de Cartagena (LC/R.664).

El marco conceptual y metodológico de las estadísticas de servicios: necesidades y perspectivas de los países en desarrollo (LC/R.668).

Chile: comercio exterior de bienes, período 1970-1986 (LC/R.671).

Los servicios al productor: un análisis de oferta y demanda y lineamientos de política para su desarrollo (LC/R.672).

Los servicios al productor en la industria chilena de textiles y de confecciones: un estudio piloto (LC/R.673).

La evolución reciente de las relaciones comerciales internacionales: III Informe (LC/R.681/Corr.1).

Elementos de juicio para facilitar las negociaciones sobre la eliminación de las restricciones no arancelarias en los países de la Asociación Latinoamericana de Integración (ALADI), con especial referencia a los productos básicos (LC/R.682).

Perspectivas de las relaciones económicas entre los países de América Latina y los países socialistas de Europa, a la luz de la reformas económicas en estos últimos (LC/R.683).

Transacões internacionais de serviços do Brasil: uma nota estatística e metodológica (LC/R.685).

Main issues and prospects for Latin America and the Caribbean in the Uruguay Round. Review of Developments in the Uruguay Round (LC/R.688(SEM.46/3 and Add.1, 2, 3, 4, 5 and 6)).

Acotaciones para un análisis político general de la Ronda Uruguay (LC/R.689).

Los servicios al productor en la industria textil argentina (LC/R.693).

Los servicios al productor y la industria textil y del vestido en México: un informe preliminar (LC/R.695).

Uruguay Round issues: elements of a multilateral framework for trade in services (LC/R.696(SEM.46/5)).

O papel dos serviços na modernização da industria textil brasileira (LC/R.698).

El comercio internacional de servicios en al área de la informática, la información electrónica y las telecomunicaciones (LC/R.699).

Aspectos metodológicos recientes de la cooperación europea en el campo de la ciencia y la tecnología (LC/R.701(SEM.47/3)).

Los servicios al productor en la industria textil latinoamericana: informe consolidado de cuatro estudios de caso (LC/R.709).

Las medidas sobre inversiones relacionadas con el comercio (MIRC) en el Acuerdo General sobre Aranceles Aduaneros y Comercio (GATT) (LC/R.711).

Algunos antecedentes sobre cooperación regional en ciencia y tecnología (LC/R.713(SEM.47/2)).

La experiencia francesa de cooperación en integración multinacional en biotecnología en Europa (LC/R.721(SEM.47/4)).

Resumen y conclusiones del Seminario sobre Situación y Perspectivas de la Participación de los Países de América Latina y el Caribe en la Ronda Uruguay del Acuerdo General sobre Aranceles Aduaneros y Comercio (GATT) (LC/R.731(SEM.47/6)).

Comercio internacional de productos agrícolas y negociaciones coemrciales multilaterales en la Ronda Uruguay del Acuerdo General sobre Arancels Aduaneros y Comercio (GATT) (LC/R.733).

Ia evolución reciente de las relaciones comerciales internacionales: IV Informe (LC/R.749).

The export potential of small- and medium-sized enterprises of some selected countries of Latin America to the European Economic Community (EEC); Summary (LC/R.752/Rev.1).

El nuevo papel de los servicios en la economía latinoamericana y del Caribe (LC/R.772).

Exportaciones latinoamericanas de productos básicos: situación y perspectivas (LC/R.778).

Síntesis del Seminario de Cooperación en Ciencia y Tecnología (LC/R.794).

Technological options and opportunities for development: a comparative study between aluminium and tin (LC/R.801(SEM.53/3)).

The tin industry of Latin America: technological options and opportunities for growth (LC/R.802(SEM.53/4)).

The aluminium industry of Latin America and the Caribbean: technological options and opportunities for growth (LC/R.803(SEM.53/5)).

Informe de la Reunión sobre la Situación y Perspectivas de los Productos Básicos Exportados por América Latina (LC/R.804).

Síntesis de la Cuarta Reunión de Funcionarios Responsables del Comercio Exterior de los Países Miembros de la Asociación Latinoamericana de Integración (ALADI) (LC/R.816(SEM.52/3)).

La evolución reciente de las relaciones comerciales internacionales. V Informe (LC/R.817).

Comercio Internacional e Inserción de América Latina (LC/R.822).

Surgimiento y declinación del comercio entre países en desarrollo (LC/R.823).

Report of the Meeting on Technological Options and Opportunities for Development: The aluminium and tin industries in Latin America and the Caribbean (LC/R.837(SEM.53/6)).

Propuestas de integración y desarrollo de las áreas fronterizas argentino-uruguayas del río Uruguay (LC/BUE/G.101).

Las relaciones comerciales entre la Argentina y los Estados Unidos: algunos aspectos centrales, 1973-1986; versión preliminar (LC/BUE/R.130).

Informe de la Decimoctava Reunión de la Comisión Interinstitucional para el Cumplimiento de las Decisiones del Comité de Cooperación del Istmo Centroamericano (LC/MEX/L.99).

Informe de la Decimonovena Reunión de la Comisión Interinstitucional para el Cumplimiento de las Decisiones del Comité de Cooperación del Isstmo Centroamericano (LC/MEX/L.100).

Centroamérica: Situación actual y perspectivas de la economía y la integración (LC/MEX/L.101/Rev.1).

Evolución de la integración centroamericana 1985-1987 (LC/MEX/L.104).

Evolución de la integración centroamericana en 1988 (LC/MEX/L.105).

Asistencia económica de la Comunidad Económica Europea hacia Centroamérica: Avances que podrían lograrse en la Reunión de San José IV (LC/MEX/R.95).

Alternativas de negociación sobre productos básicos entre el Istmo Centroamericano y la Comunidad Económica Europea (LC/MEX/R.125/Rev.1(SEM.25/2/Rev.1)).

Informe y recomendaciones de la Reunión de Expertos para Analizar Alternativas de Negociación ante la Subcomisión de Productos Básicos, Comunidad Económica Europea-Istmo Centroamericano (LC/MEX/R.126(SEM.25/3)).

Informe sobre la cooperación de la Comunidad Económica Europea a los países del Istmo Centroamericano (LC/MEX/R.160/Rev.2).

Evaluación preliminar de la cooperación de la Comunidad Económica Europea a los países del Istmo Centroamericano (LC/MEX/R.162).

Evolución reciente del intercambio comercial entre los países del Istmo Centroamericano y la Comunidad Económica Europea (LC/MEX/R.168/Rev.1).

Exportaciones y maduración industrial (LC/MVD.R.20 and Add.1).

Aspectos metodológicos recientes de la cooperación europea en el campo de la ciencia y de la tecnología (LC/MVD/R.27).

International economic highlights, 1987 (LC/WAS/L.02).

Economic Survey of the United States, 1987 (LC/G.1477; LC/WAS/L/03/Rev.1).

International economic highlights, 1988 (LC/WAS/L.04).

Economic Survey of the United States, 1988 (LC/WAS/L.05 and Corr.1).

An annotated guide to the United States Omnibus Trade and Competitiveness Act of 1988 (LC/WAS/L.06/Rev.1).

ii) Meetings, seminars and conferences

Organized by Subprogrammes

Seminar on Main Issues and Prospects for the Participation of the Latin American and Caribbean Countries in the Uruguay Round of the General Agreement on Tariffs and Trade (GATT) (Santiago, Chile, 26-28 October 1988).

First Subregional Seminar on Informatics (Lima, 21-22 November 1988).

Latin American Seminar on the Improvement of Statistics on Services (Lima, 23-24 November 1988).

Regional Seminar on Producer Services (Lima, 25-26 November 1988).

Seminar on Co-operation in Science and Technology (Montevideo, 5-7 December 1988).

Informal Consultation on Financial and Monetary Co-operation in Connection with Trade among Latin American Countries (Santiago, Chile, 7 April 1989).

Meeting of Experts on the Status and Prospects of Commodities Exported by Latin America (Santiago, Chile, 21-22 August 1989).

Fourth Meeting of Officials Responsible for the External Trade of the Member Countries of the Latin American Integration Association (ALADI) (Santiago, Chile, 11-12 September 1989).

Meeting on Technological Options and Opportunities for Development: the Aluminium and Tin Industries in Latin America and the Caribbean (Santiago, Chile, 26-27 October 1989).

Participation in other meetings and conferences

Meeting of Ministers Responsible for Central American Integration (Guatemala City, 7-8 January 1988).

Meeting of Central American Vice-Presidents (Guatemala City, 21-23 January 1988).

Seminar on Direct Foreign Investment and Trade in Services (Lima, 29 January-5 February 1988).

International Symposium on the Cartagena Agreement (La Paz, 29 February-2 March 1988).

Meeting on Development Strategies and Alternatives in Times of Crisis (Quito, 29 February-2 March 1988).

National Seminar on Services (Havana, 29 February-4 March 1988).

Second Meeting of Agencies Responsible for Services (Caracas, 12 March 1988).

Second Meeting of Regional Economic Bodies, convened by SELA (Caracas, 22 March 1988).

Seminar on External Debt, Macroeconomic Policies and Growth (Mendoza, Argentina, 29-31 March 1988).

Seminar of European Parliamentarians on Peace and Development in Central America (Oxford, England, 7-11 April 1988).

Meeting on the 1988-1990 Work Programme of the Association of Latin American and Caribbean Economists (Havana, 16-29 April 1988).

Round Table on Trade Policies and Food Security (Santiago, Chile, 7-10 May 1988).

Eighteenth General Meeting of the Latin American Association of Development Financing Institutions (ALIDE) (Buenos Aires, 16-19 May 1988).

Trade Strategy and Negotiations in Latin America (SELA) (Caracas, 6-7 June 1988).

Meeting of Experts to Analyse the Relations between Debt and Trade (Caracas, 16-17 June 1988).

Meeting of Ministers Responsible for Economic Integration (Guatemala City, 17-18 June 1988).

Eighth Meeting of Latin American and Caribbean Agencies Responsible for Economic Integration and Co-operation (Lima, 21-22 July 1988).

Meeting of Vice-Ministers Responsible for Economic Integration (Guatemala City, 26-30 July 1988).

SIECA/UNCTAD Seminar on Trade Negotiations and the Uruguay Round (San José, Costa Rica, 27-30 July 1988).

Colloquium on the International Economy (La Paz, 10-12 August 1988).

Seminar on the Impact of United States Policies on Central America (San José, Costa Rica, 10-13 August 1988).

First Meeting of the Programme on Co-operation with respect to Regional Integration (San José, Costa Rica, 12-16 October 1988).

Seminar on Industrial Prospects in Nicaragua (Managua, 16-20 October 1988).

Seminar on the Andean Group and the Uruguay Round (Santa Cruz, Bolivia, 29 October-2 November 1988).

Forty-fourth Session of the Contracting Parties to the General Agreement on Tariffs and Trade (Geneva, 7-9 November 1988).

Seminar organized jointly by the Centre for Latin American Monetary Studies (CEMLA) and the Central Bank of Costa Rica to discuss documents on adjustment programmes and the external debt (San José, Costa Rica, 25-26 November 1988).

Regional Seminar on Producer Services (Lima, 25-26 November 1988).

Seminar on Co-operation and Regional Integration of Central America and Europe (Maastricht, Netherlands, 4-16 December 1988).

National Seminar on Services (San José, Costa Rica, 13-15 February 1989).

National Seminar on "New Topics" in the Uruguay Round (Managua, 1-3 March 1989).

National Seminar on Services (Santo Domingo, 6-8 March 1989).

Co-ordination Meeting of Regional Bodies (Santiago, Chile, 13 March 1989).

Meeting of High-Level Government Representatives (ALADI) (Montevideo, 15-17 March 1989).

Informal Meeting of Agencies Responsible for Services and Intellectual Property (Caracas, 15-19 May 1989).

Seminar on the Structure of International Trade: Current Approach and Future Prospects (Quito, 29 May-2 June 1989).

National Seminar on Bolivia and the Uruguay Round of Multilateral Trade Negotiations (La Paz, 5-7 June 1989).

National Seminar on Costa Rica and the Uruguay Round of Multilateral Trade Negotiations (San José, Costa Rica, 12-14 June 1989).

National Seminar on the Uruguay Round of Multilateral Trade Negotiations (Guatemala City, 15-16 June 1989).

Seminar on Mexico and the Uruguay Round of the General Agreement on Tariffs and Trade (GATT) (Mexico City, 19-23 June 1989).

National Seminar on Services (Santiago, Chile, 13-14 July 1989).

Meeting of Experts on Air Transport Services (Caracas, 26-27 October 1989).

Meeting of Experts on Telecommunications Services (Caracas, 30-31 October 1989).

Meeting of Experts on Construction and Engineering Services (Caracas, 1-2 November 1989).

Meeting of Experts on Audiovisual Services (Caracas, 3-4 November 1989).

Meeting of Experts on Financial Services (Caracas, 6-7 November 1989).

iii) Technical assistance

Integration agencies

To INTAL through the delivery of lectures as part of the course on integration.

To ALADI in the area of integration and regional co-operation.

To SIECA in the area of international co-operation with Central America.

To the Latin American Association of Development Finance Institutions (ALIDE) to achieve greater co-ordination in the work programmes of integration and co-operation agencies.

To JUNAC in the preparation of three seminars on services.

To SELA, on the subject of purchasing power.

Bolivia

To the Ministry of Foreign and Religious Affairs with respect to the preparation of a strategy for participation in regional integration.

Costa Rica

To the participants in the National Seminar on Services, with respect to the transnationalization of services, limitations and possibilities for Latin American countries.

To the Government, in its negotiations with the European Economic Community (EEC).

Spain

To the Ibero-American Co-operation Institute (ICI) through the delivery of lectures under the ICI-ILPES co-operation programme.

Guatemala

To the Government, in its negotiations with the EEC, regional integration agencies and the international community in general.

To the Government, in respect of economic development particularly external financing.

Honduras

To the Government, in its negotiations with the EEC with respect to economic co-operation and external trade.

Nicaragua

To the Government, in its negotiations with the EEC and in order to assist its participation in the meeting of the group of integration agencies in connection with the Special Plan of Economic Co-operation for Central America (PEC).

SUBPROGRAMME 16.3: THE INTERNATIONAL MONETARY AND FINANCIAL SYSTEM

1. Activities under this subprogramme form part of the work programme of Module II, "Development Financing", of joint UNDP/ECLAC project RLA/87/003, in the areas of the generation and allocation of domestic financial resources for development, external financing and external debt, and regional financial integration.

a) Domestic financing

Domestic savings and the financial system

Several case studies have been carried out in Latin America and Central America aimed at analysing the factors governing the generation of domestic savings in the countries of the region (differentiating between public savings and private savings), and the efficiency and operation of national financial systems. Together with the case studies, two summary documents were prepared which incorporate the main conclusions drawn from the comparative analysis of the above-mentioned studies.

In August 1988, the Joint ECLAC/UNCTAD Programme on Monetary and Financial Issues was established. Its aim is to prepare case studies of Africa, Asia, Europe and Latin America based on experiences with respect to domestic savings and financing.

b) External financing

The external debt continued to be monitored, and studies were carried out in this field.

Two technical seminars were organized to review the case studies carried out.

c) Financial integration

ECLAC participated in an informal consultative meeting on financial and monetary co-operation in connection with trade among Latin American countries. In this meeting, the current status of regional economic integration was examined and some lines of action were proposed for strengthening integration mechanisms.

In May 1989, ECLAC attended a meeting of the Central American Monetary Council in San José, Costa Rica, which had been convened to analyse a

proposal for the reactivation and strengthening of the Central American Monetary Stabilization Fund.

2. Meetings and seminars

Special mention may be made of ECLAC's participation in three meetings. The first of these was on international economic co-operation and was held at United Nations Headquarters; the second was the Fourty-eighth Meeting of Governors of Central Banks of Latin America and Spain, and the third was a meeting of the Advisory Group of the South Commission, in the field of North-South relations. Two seminars, "Savings and Efficiency in the Allocation of Financial Resources: The Experience of Latin America" and "Savings and Financing" were organized by Module II, "Development Financing", of project RLA/87/003.

3. Technical assistance missions

A considerable number of technical assistance missions were carried out: four to the Ministry of Finance of Guatemala, three to Ecuador and two to Costa Rica. At the request of the Economic Commission for Africa (ECA), a technical assistance mission was sent to Addis Abeba from 21 June-2 July 1988.

At the request of officials of the Office of the Vice-President of the Central Bank of Argentina, a mission was sent to that country to give advisory assistance to the Central Bank authorities.

i) Documents

"Financiamiento del Desarrollo" series, No. 1 --Regulación y supervisión de la banca en la experiencia de liberalización financiera en Chile (1974-1988) (LC/L.522).

Rescate y conversión de la deuda externa (LC/R.627).

La crisis externa y el financiamiento del desarrollo latinoamericano (LC/R.751).

Seminario "Ahorro y Financiamiento". Resumen y conclusiones (LC/R.834).

NOTE: Because of the nature of this subprogramme, case study reports are considered confidential. Confidential case study reports were prepared on Colombia, the Dominican Republic, Venezuela, El Salvador, Mexico, Costa Rica, Brazil, Chile and Argentina.

Articles in external periodicals

"La inserción institucional del Banco Central de Chile", Cuadernos de Economía, No. 7?, Universidad Católica de Chile.

ii) Meetings, seminars and conferences

Organized by the Subprogramme

Seminar on Savings and Efficiency in the Allocation of Financial Resources: Experiences in Latin America (Santiago, Chile, 25-27 January 1989).

Second Meeting of the Advisory Committee on Joint UNDP/ECLAC Project RLA/87/003 "Identification of policy options for the economic recovery and development of Latin America and the Caribbean" (Santiago, Chile, 27 January 1989).

Regional seminar on "Savings and Financing" (Santiago, Chile, 29 November-1 December 1989).

Participation in meetings and conferences

Seminar on World Economic Trends (La Paz, 19-22 April 1988).

Fourty-sixth Meeting of Governors of Central Banks of Latin America and Spain (Rio de Janeiro, 4-7 May 1988).

Special Meeting of the Centre for Latin American Monetary Studies (CEMLA) (Rio de Janeiro, 5 May 1988).

Meeting of the Cartagena Consensus (Montevideo, 2-3 June 1988).

Fourty-seventh Meeting of Governors of Central Banks of Latin America and Spain (Madrid, 19-21 September 1988).

1988 Annual Meetings of the International Monetary Fund (IMF) and the World Bank (Berlin, 20-21 September 1988).

Twenty-fifth Meeting of Officials of Central Banks (Washington, D.C., 17-21 October 1988).

Meeting on the Private Sector in Latin America and the Caribbean and the External Debt Crisis (Bogotá, 31 October-2 November 1988).

Follow-up Meeting pursuant to Decision 285 of the Fourteenth Regular Session of the Latin American Council of SELA (Isla Margarita, Venezuela, 26-28 November 1988).

Round Table on Financial Systems and Policies (Punta del Este, Uruguay, 3-7 December 1988).

Miami Congressional Workshop on the Latin American External Debt (Miami, 12-18 January 1989).

Informal consultation on financial and monetary co-operation in the context of trade among Latin American countries (Santiago, Chile, April 1989).

Fourty-eighth Meeting of Governors of Central Banks of Latin America and Spain (Ottawa, Canada, 3-4 May 1989).

Forum on Debt, Growth and Trade in the 1990s sponsored by UNDP, the Confederation of Chambers of Commerce of the Andean Group, JUNAC, CAF and Confederación Nacional de Instituciones Empresariales Privadas de Perú (Lima, 16-18 May 1989).

Meeting at United Nations Headquarters on international economic co-operation (New York, 29 May-4 June 1989).

Tenth financial seminar of United Systems (UNISYS), Latin American and Caribbean Group. Conference on Bank Solvency in Latin America (Boca Ratón, Florida, 29 May-4 June 1989).

Meeting of the Advisory Group of the South Commission, on North-South relations (Geneva, 9-15 July 1989).

Seminar on "Inflation and Public Finances", Corporación de Investigaciones Económicas para Latinoamerica (CIEPLAN), (Santiago, Chile, July 1989).

Conference on "Independence of the Central Bank", Georgetown University-Instituto Latinoamericano de Doctrina y Estudios Sociales (ILADES) programme (Santiago, Chile, July 1989).

Ninth Latin American Meeting of the Econometrics Society (Santiago, Chile, August 1989).

1989 Annual Meetings of the Boards of Governors of the World Bank and the International Monetary Fund (Washington, D.C., 26-28 September 1989).

International Symposium on Development and Culture, Universidad de Santiago (Santiago, Chile, 2-6 October 1989).

Seminar on "The World Economy, Latin America and the Role of the IDB" (Washington, D.C., 25-27 October 1989).

Eleventh National Meeting of Enterprises (ENADE 1989), organized by the Instituto Chileno de Administración Racional de Empresas (ICARE) (Santiago, Chile, 14-15 November 1989).

Twenty-sixth Meeting of Officials of Central Banks of the American Continent (Havana, 20-24 November 1989).

iii) Technical assistance

UNCTAD

Participation in a meeting on monetary, financial and trade issues with respect to the critical problems affecting the developing countries (Geneva, September 1989).

Argentina

To the Office of the Vice-President of the Central Bank, with respect to monetary policy.

Costa Rica

To the Government, in the assessment of short-term macroeconomic policies and co-operation in designing medium-term policies.

To the Ministry of Planning (MIDEPLAN), in drawing up a technical assistance project on economic policy and financial matters.

Ecuador

To the Department of Planning, with respect to the National Economic and Social Development Plan, 1989-1992.

To the National Development Council, with respect to the analysis of recent trends and future prospects of inflation in Ecuador and recommendations to the country's economic authorities regarding the adoption of appropriate stabilization measures.

To the Monetary Board and the Central Bank, to evaluate the short-term macroeconomic and financial programme.

Economic Commission for Africa (Addis Ababa, Ethiopia)

To ECA, at its request, in the analysis and discussion of proposed structural adjustment policies in Africa and the implementation of alternative approaches to structural adjustment at the national level.

Guatemala

To the Ministry of Finance, with respect to short-term economic policy and global macroeconomic programming issues.

Dominican Republic

To the Ministry of Foreign Affairs and the Central Bank, to assess macroeconomic policies and establish a system of data communication for their regular assessment.

To government authorities, with respect to economic recovery policies.

iv) Training and fellowships

Lecture on the functions of the Central Bank of Chile, Universidad de Santiago (Santiago, Chile, 19 June 1989).

Lecture delivered to executives of Shell International on "The Present and Future Prospects of the Chilean Economy" (Santiago, Chile, 19 June 1989).

Lecture delivered at the Latin American Faculty of Social Sciences (FLACSO) on policies in Latin America in the face of the external debt (Santiago, Chile, 22 June 1989).

Participation in the seminar on "Development Financing Policy and Strategy of Latin America", organized by ALIDE, CEMLA and the Central Bank of Uruguay. A lecture on "Solvency and Prospects of Development Financing Institutions" was delivered (Montevideo, 4-8 July 1989).

Lecture on "Economic Aspects of the External Debt Problem", delivered at the seminar on Theories and Practices of International Negotiation (Mexico City, August 1989).

SUBPROGRAMME 16.5: ECONOMIC INTEGRATION AND CO-OPERATION AMONG CARIBBEAN COUNTRIES

The ECLAC Subregional Headquarters for the Caribbean concentrated, as in the past, on the analysis of issues relevant to the promotion of socio-economic development in CDCC countries and the initiation and implementation of projects dealing with such issues.

During the period under consideration, the ECLAC Subregional Headquarters for the Caribbean kept the evolution of the economic performance of the Caribbean countries under review, placing special emphasis on the burden put on some of the economies by the servicing of the external debt. In addition, activities geared towards the improvement of economic management of the countries were undertaken by this Office. Notable among these activities were the various advisory services on public sector planning and seminars on project banks and investment programming. The availability of trade finance in the Caribbean was surveyed and the results of the survey put at the disposal of public and private sector enterprises to enable them to take full advantage of the facilities available and further expand trade between the countries of the region and those of the outside world. In the same field of trade, various countertrade practices were analysed and discussed with representatives of banking, public and private sectors in CDCC countries to increase their level of awareness of the types of countertrade techniques being applied around the world.

This Office also provided assistance in the establishment of population units in the various countries of the Caribbean to promote the integration of population variables into development planning. Activities aimed at the eventual elimination of language barriers continued throughout the period under consideration, mainly through support to the Caribbean Language Institute and its Chapters in the various countries.

The full participation of Caribbean women in the development process of their countries continued to figure prominently in the work of the Office, and various activities were undertaken to analyse the many problems encountered by women in their endeavours to participate in the economic and social development of their countries. These activities included studies on the status of women in selected Caribbean countries and the participation of

women in inter-island trade. The Caribbean Documentation Centre and the Patent Documentation and Information Unit continued to provide to the governments of the countries, as well as the private sector, valuable information on all spheres of economic activities. This information was provided on a continuous basis through the dissemination of publications, as well as at the request of public and private sector agents in the countries. Publications on selected economic indicators of Caribbean countries and agricultural statistics were disseminated to the various countries. In the field of environment, a survey of coastal conservation in Caribbean countries was undertaken and a number of projects aimed at improving the capacity of the governments to enhance their coastal amenities were identified.

The Subregional Headquarters of the Caribbean continued to provide secretariat services for the Caribbean Council for Science and Technology (CCST) and assisted in the dissemination of scientific and technological information as well as the organization of TCDC-type activities in various fields of economic and social development.

i) Documents

The Caribbean in the context of the global economic crisis (LC/CAR/G.225).

Caribbean Information System for Economic and Social Planning (CARISPLAN): Institution Authority File (LC/CAR/G.233).

Review of the economic performance of Caribbean countries for 1987 (LC/CAR/G.245).

Manual for the use of the Bibliographic Record Card (LC/CAR/G.246).

Institution Authority File Manual (LC/CAR/G.247).

CARISPLAN Abstracts: Nos. 14 and 15, 1987 (LC/CAR/G.248).

Selected statistical indicators of Caribbean countries (LC/CAR/G.250).

Women Traders in Guyana (LC/CAR/G.251).

Report of the Workshop on Project Banks and Investment Programming for Officials of Caribbean Planning Units (LC/CAR/G.253).

An evaluation of economic performance of CDCC countries with special reference to the genesis and evolution of the external debt between 1977-1986 (LC/CAR/G.255).

Plan of Action for Small Island Developing States (LC/CAR/G.259 and Rev.1).

Women Traders in St. Vincent and the Grenadines (LC/CAR/G.261).

Report of the Advisory Group Meeting on Women Traders in the Caribbean (LC/CAR/G.262).

Report of the Advisory Group Meeting on the Removal of Language Barriers Project (LC/CAR/G.264).

CARISPLAN: Abstracting Manual (LC/CAR/G.265).

CARISPLAN: Manual of Indexing Procedures (LC/CAR/G.266).

Countertrade policies and practices with special reference to selected Caribbean countries (LC/CAR/G.267).

Co-operation between CARICOM and non-CARICOM countries (LC/CAR/G.269).

Report of the Countertrade Consultative Meeting (LC/CAR/G.270).

Estadísticas agrícolas: países del Caribe, vol. VIII/Agricultural Statistics: Caribbean Countries, vol. VIII, 1988 (LC/CAR/G.272).

Comparative status of women in selected Caribbean countries as indicated by selected social, economic, demographic and legal parameters (LC/CAR/G.273).

CARISPLAN Abstracts: Nos. 16 and 17, 1988 (LC/CAR/G.274).

The informal trade in the Leeward Islands (LC/CAR/G.275).

The impact of external sector developments on Caribbean economic performance 1983-1988 (LC/CAR/G.278).

A brief overview of economic activity of Caribbean countries - 1988 (LC/CAR/G.279).

Report of Colloquium on Statistics and the New Technologies (LC/CAR/G.287).

A survey of trade finance in the English-speaking Caribbean countries (LC/CAR/L.249(SEM.1/2).

Las marchantas en la República Dominicana (LC/CAR/L.252).

Women as recipients of services in the national budget of Saint Christopher and Nevis (LC/CAR/L.254).

CCST Newsletter, vol. 4, Nos. 1 to 3; vol. 5, Nos. 1 to 6.

Current Awareness Bulletin, vol. 10, Nos. 10-14; vol. 12, Nos. 1-12.

ii) Meetings, Seminars and Conferences

Organized by the Subprogramme

Advisory Group Meeting on Women Traders in the Caribbean (Grenada, 9-11 May 1988).

Ad-Hoc Group of Experts' Meeting on Trade and Finance, Transnational Banks and External Finance (Bridgetown, 17-19 May 1988).

ECLAC/ILPES Workshop on Development and Operations of Projects Banks and Investment Programming (Port of Spain, 30-31 May 1988).

Meeting of Co-ordinating Committee on Removal of Language Barriers (Curação, 13-14 June 1988).

CCST Eighth Plenary Session (Port of Spain, 2-3 December 1988).

Organization and Financing of Sewage Sector Development in the Caribbean (Port of Spain, 13-15 June 1989).

Colloquium on Statistics and the New Technologies (Port of Spain, 3-5 October 1989).

Participation in other meetings and conferences

Symposium on Exchange Rate Management (Port of Spain, 12-14 January 1988).

CARIRI (Caribbean Industrial Research Institute) UNESCO Seminar on the Establishment of an Information Support System for Technology Evaluation (Port of Spain, 14 January 1988).

Population Policy Formulation and Census Analysis Research (Port of Spain, 28 January 1988).

Role of the Business Incubator in Mobilizing Resources for Industrial Development in Trinidad (Port of Spain, 28 January 1988).

Meeting on International Debt (Jamaica, 28-29 January 1988).

Meeting to discuss Implementation of Consultative Committee of Caribbean Network of Regional Information Systems (Saint Lucia, 29-31 January 1988).

Approach to National Household Survey Capability Programme (Antigua, 18 February 1988).

Taskforce Meeting on CTRC (Caribbean Tourism Research and Development Centre) (Barbados, 22-23 February 1988).

First Regional Meeting of Latin American and Caribbean Trade Information and Foreign Trade Support Programme (PLACIEX) (Caracas, 24-26 February 1988).

Interagency Meeting and Technical Advisory Group Meeting of CEHI (Caribbean Environmental Health Institute) (Saint Lucia, 25-26 February 1988).

Workshop on Perspectives for Biotechnology in the Caribbean (Port of Spain, 25-27 February 1988).

WAND/CARICOM (Women and Development/Caribbean Community and Common Market) Regional Consultation Meeting (Barbados, 26 February 1988).

First Meeting of the Working Party on the Successor Arrangement to Lomé III (Port of Spain, 11-13 March 1988).

Meeting to Discuss "Development Performance and Prospects in the Caribbean Community to the Year 2000" (Port of Spain, 25-26 March 1988).

Cuba National Workshop on Removal of Language Barriers and Interpreters' Meeting (Havana, 26 March-2 April 1988).

PAHO/ECLAC Workshop on Vital Statistics (Port of Spain, 28 March 1988).

Workshop on Computer-based Communication (Jamaica, 29-30 March 1988).

National Consultation on Science and Technology (Antigua, 25-29 April 1988).

Workshop on Technology Contract Negotiation (Port of Spain, 26-28 April 1988).

Planning Meeting on Socio-cultural Environment Management in Caribbean Tourism (Port of Spain, 27-30 April 1988).

Fourth Meeting of CARICOM Ministers with Responsibility for the Integration of Women in Development (Saint Kitts, 28-29 April 1988).

ACCIS (Advisory Committee for Co-ordination of Information Systems) Meeting on Common Indexing Vocabularies (Ottawa, Canada, 1-9 May 1988).

Steering Committee on Regional Sewage and Coastal Conservation (Barbados, 2-4 May 1988).

Caribbean Workshop on Women, Health and Development (Port of Spain, 4-6 May 1988).

Population Development Project Meeting (Barbados, 4-6 May 1988).

Meeting of Caribbean Economists (Port of Spain, 6-8 May 1988).

CDB (Caribbean Development Bank) Board of Governors Meeting (Saint Kitts, 9-12 May 1988).

Meeting of National Academy of Sciences (Port of Spain, 16-17 May 1988).

Tourism Taskforce Meeting (Barbados, 18 May 1988).

Expert Group Meeting on Small Island States (Malta, 24-26 May 1988).

CGCED (Caribbean Group for Co-operation in Economic Development) Meeting (Washington, D.C., 6-10 June 1988).

CARICOM Ministers of Health Meeting (Port of Spain, 6-10 June 1988).

ECLAC/PAHO Vital Statistics Project Meeting (Port of Spain, 8 June 1988).

Meeting of Caribbean Network for Integrated Rural Development (Port of Spain, 27-29 June 1988).

CARICOM 32nd Council of Ministers Meeting and Eighth Heads of Government Meeting (Antigua, 30 June-8 July 1988).

Caribbean Language Conference (Port of Spain, 4-7 July 1988).

INFONET (Information Network of the Organization of Eastern Caribbean States) Meeting (Dominica, 18-22 July 1988).

Meeting to plan 1990 Round of Population Censuses (Saint Lucia, 19-20 July 1988).

Meeting on Intercensal Estimates (Port of Spain, 15-17 August 1988).

Taskforce Meeting on Tourism (Barbados, 16-18 August 1988).

UNESCO/PGI (General Information Programme), Workshop and Policy Meeting on Mini-Micro CDS/ISIS (Computerised Documentation Services/Integrated Set of Information Systems) (Caracas, 7-11 September 1988).

MINISIS (Integrated Set of Information systems for mini computer) User Group meeting (Ottawa, 12-23 September 1988).

WID (Women in Development) Conference (Antigua, 14-17 September 1988).

Workshop on Bilateral Investment Treaties (Port of Spain, 21-23 September 1988).

Regional Census Co-ordinating Committee and Meeting of Statisticians (Guyana, 2-8 October 1988).

National Science and Technology Consultation (Dominica, 3-5 October 1988).

Inaugural Meeting of Consultative Committee on Regional Information Systems (Port of Spain, 6-7 October 1988).

Second INFOLAC Consultation (Venezuela, 10-14 October 1988).

Info'88 (Havana, 17-19 October 1988).

Saint Vincent and the Grenadines National Workshop on Removal of Language Barriers (Saint Vincent, 19-21 October 1988).

Seminar on Latin American Information Networks (Havana, 20-22 October 1988).

Meeting of Association of Caribbean Economists (Dominican Republic, 22-25 October 1988).

Workshop on Analysis of Population Development Interrelations for Planning using Microcomputers (Port of Spain, 31 October-11 November 1988).

WAND Tenth Anniversary Symposium (Barbados, 6-10 November 1988).

Task Force Meeting on Tourism Economic Statistics (Barbados, 13-15 November 1988).

Inaugural Meeting of National Population Council (Saint Vincent, 23-24 November 1988).

Cuba National Workshop on Removal of Language Barriers and Meeting of Ad Hoc Committee of Cuba National Chapter of Caribbean Language Institute (Havana, 30 November-2 December 1988).

Seminar on Information, Education and Communication (Port of Spain, 5-6 December 1988).

Meeting of Association of Caribbean Economists (Jamaica, 9-11 January 1989).

Trincom 89. International Seminar on Information and Communication (Port of Spain, 11-12 January 1989).

First Inter-agency Steering Committee Meeting for the Vital Statistics Project (Barbados, 18-20 January 1989).

CSC/COMMANSAT/RANDEVAL Meeting (Grenada, 30 January-3 February 1989).

CARICOM Council Meeting of Ministers of Trade (Port of Spain, 13-17 February 1989).

Trinidad & Tobago Socio-economic Information Network Workshop on Indexing and Abstracting (Port of Spain, 22-24 February 1989).

Meeting of CARICOM Council of Ministers (Guyana, 27 February-3 March 1989).

Caribbean Economic Information System (CEIS) Second Co-ordination Meeting (Saint Kitts, 15-22 March 1989).

UNEP High-Level Governmental Experts on Regional Co-operation in Environmental Matters in Latin America and the Caribbean and Sixth Monitoring Meeting on the Environment (Brazil, 27-31 March 1989).

Jamaica National Workshop on Removal of Language Barriers (Jamaica, 28-31 March 1989).

Caribbean Network for Integrated Rural Development (Port of Spain, 4 April 1989).

Association of Caribbean University, Research and Institutional Libraries Meeting (ACURIL XX) (Jamaica, 23-29 April 1989).

19th Annual Meeting of the Caribbean Development Bank Board of Governors (Port of Spain, 8-12 May 1989).

Caribbean Network for Integrated Rural Development (Port of Spain, 9 May 1989).

Meeting to plan 1990 Round of Population Censuses (Barbados, 10-11 May 1989).

National Seminar on Population and Development: An Integrative Approach (Jamaica, 14-22 May 1989).

Second General Meeting of Association of Caribbean Economists (Barbados, 28-30 May 1989).

First Meeting of CARICOM Ministers Responsible for the Environment (Port of Spain, 31 May-2 June 1989).

Caribbean Family Planning Affiliation Interagency Meeting (Guadeloupe, Mexico, 4-6 June 1989).

Regional Workshop on Vital Registration and Vital Statistics Systems for Health Services Planning (Tobago, 6-9 June 1989).

Caribbean Network for Integrated Rural Development (Port of Spain, 12 June 1989).

iii) Technical assistance

Aruba

Advisory services and assistance to the Government of Aruba with respect to programme planning and linkages with regional Women in Development (WID) activities.

Barbados

Assistance to determine problems being experienced by national focal points in accessing the CARISPLAN database in Port of Spain.

Belize

Technical assistance in the preparation of external sector input to the Economic and Social Plan for Belize (Belize, 22 January-3 February 1989).

Dominica

Assistance in preparatory activities necessary for the establishment of a National Population Council.

Assistance provided to assess the research and training needs of Dominica and to develop a programme for the implementation of population policy.

Assistance in the preparation of a project proposal document for the establishment of the post of National Co-ordinator for National Population Policy Implementation.

Grenada

Assistance in the preparation of a project proposal document for the establishment of the post of National Co-ordinator for National Population Policy Implementation.

Haiti

Technical assistance to the Government of Haiti in the implementation of project HAI/88/P04 - Support of the National Population Council (CONAPO).

Jamaica

Assistance to the Planning Institute of Jamaica, at the request of the Government, in the organization and implementation of a National Seminar entitled "Population and Development: An Integrative Approach".

Monserrat

Advisory assistance to correct problems being experienced by national focal points in accessing the CARISPLAN database in Port of Spain.

Netherlands Antilles

Technical assistance provided to the Women in Development (WID) Bureau of the Government of the Netherlands Antilles in the implementation of its work programme and networking with other WID bureaux in CDCC countries.

Saint Lucia

Assistance in preparatory activities necessary for the establishment of a National Population Council.

Assistance in the preparation of a project proposal document for the establishment of the post of National Co-ordinator for National Population Policy Implementation.

Assistance in the organization and implementation of a Brazilian technical assistance programme in banana products training for Saint Lucia.

Co-ordination of assistance provided by the University of the Virgin Islands to the Saint Lucia Agricultural Extension Service in administering its Animal Feed Project.

Assistance to ascertain problems being experienced by national focal points in accessing the Caribbean Information System for Economic and Social Planning (CARISPLAN) database in Port of Spain.

Saint Vincent and the Grenadines

Assistance in preparatory activities necessary for the establishment of a National Population Council.

Technical assistance to non-governmental organizations to facilitate project formulation and funding of video production on women.

Technical assistance in conducting a one-week national training programme on micro-computers.

Suriname

Assistance provided in assessing the need for national demographic training in Suriname and in the preparation of a comprehensive project proposal for funding from UNFPA to hold a training workshop on Theory and Methods of Demography.

Trinidad and Tobago

Assistance to the following bodies: to the Government and the Caribbean Development Bank (CDB) in the organization and implementation of a National Training Course on Public Sector Investment Programming (PSIP) for senior government officials.

To several public and private sector institutions in systems support for the use of the ECLAC/CDCC CDS/ISIS (Computerised Documentation Services/Integrated Set of Information Systems) computer package.

Assistance in the organization and implementation of a training workshop on simultaneous interpreting.

To ongoing UNIFEM-funded projects (review of reports, comments on specific project elements, and advisory services).

To the Rape Crisis Centre, in providing training for new volunteers in the programme.

To the Government, in the compilation and publication of the book entitled In Search of a Population Policy.

To non-governmental organizations, to facilitate project formulation and funding of video production on women.

Turks and Caicos

Assistance to the Government in the formulation of a population policy.

iv) Training and fellowships

National Workshop on Indexing and Abstracting (Guyana, 18-22 January 1988).

National Workshop on Applications of Micro CDS/ISIS (Computerized Documentation Services/Integrated Set of Information Systems) (Guyana, 25-29 January 1988).

Workshop for Museum Administrators (Barbados, 16-18 May 1988).

Training Course on Public Sector Investment Programming (Port of Spain, 21 June-8 July 1988).

Training seminars on patent and technology transfer (Guyana, Grenada, St. Lucia, Trinidad and Tobago, 22 June-1 July 1988).

National Micro CDS/ISIS Workshop (Suriname, 30 June-9 July 1988).

ECLAC/SOL (School of Languages) Workshop on Techniques of Simultaneous Interpretation (Port of Spain, 18 July-2 August 1988).

National Micro CDS/ISIS Workshop (Barbados, 25-30 September 1988).

Regional Microcomputer Training Course (Port of Spain, 31 October-11 November 1988).

CDS/ISIS Training for Librarian of Pan-Caribbean Disaster Preparedness and in-service training provided to two library students of the University of the West Indies, in Port of Spain.

IDRC, Science and Technology Information Project Management Meeting (Addis Ababa, 20-25 November 1988).

PIDU one-week training seminar (Addis Abbaba, 20-25 November 1988).

Workshop on Violence Against Women (Saint Vincent, 4-10 December 1988).

Seminar on Information/Education and Communication in Population Development (Port of Spain, 5-6 December 1988).

Training in Micro CDS/ISIS given to the Government's librarian in Barbados, to the Ministry of Agriculture of Belize, and to the librarian of the ILO Caribbean Regional Office (Port of Spain, 3-14 December 1988).

Training in Indexing and Abstracting for the Assistant Documentalist of Dominica (Port of Spain, 7-18 December 1988).

Introduction and training of staff in Serials Control System (CHECKIN).

Training of volunteer counsellors for the Rape Crisis Centre in Trinidad and Tobago.

University of Suriname CDS/ISIS (Computerised Documentation Services/Integrated Set of Information Systems) Workshop (Suriname, 10-16 February 1989).

CARTIS Workshop on Indexing and Abstracting for 10 participants of CDCC countries (Port of Spain, 13-17 February 1989).

CARTIS Workshop on Use of Micro CDS/ISIS. Training for 12 participants from 10 CARICOM countries, CARICOM Secretariat and Caribbean Family Planning Affiliation (Antigua, 20-24 February 1989).

Workshop on Indexing and Abstracting. Training for 20 participants (22-24 February 1989).

Workshop on Application of Mini-Micro CDS/ISIS for 26 participants (27 February-3 March 1989).

Organization of Eastern Caribbean States (OECS) INFONET Workshop on Indexing and Abstracting (Port of Spain, 1-10 March 1989).

Workshop for Current Users of Micro CDS/ISIS software. Training for 12 participants of government departments, libraries and the University of the West Indies (Port of Spain, 6-8 March 1989).

INFONET Workshop on Indexing and Abstracting. Training for 13 participants from CDCC countries (6-10 March 1989).

National Workshop on Mini-Micro CDS/ISIS (Barbados, 17-20 April 1989).

Training of staff of Saint Vincent Statistics Office in the use of computers (11-17 June 1989).

Computerised Documentation Services/Integrated Set of Information Systems (CDS/ISIS) Training Course (Port of Spain, 26-30 June 1989).

CDS/ISIS Training Course for participants from the Development Finance Corporation and the Ministry of Agriculture and Forestry, in Belize.

PROGRAMME 17: NATURAL RESOURCES

The Natural Resources and Energy Division has focused its efforts on promoting and supporting co-operation between the countries of the region in the management of water resources, management of the development and conservation of high altitude river basins, co-operation in the exploitation of mineral resources, and assistance in the elaboration of national policies concerning the ocean. In addition, it has carried out its mandates related to the follow-up of the implementation of the Mar del Plata Action Plan and the International Drinking Water Supply and Sanitation Decade.

The Natural Resources and Energy Division, through the Water Resources Unit, contributed significantly to the elaboration of management approaches and methods for the development of high-altitude river basins in the Andean region and the integral management of water resources.

There was also continued support for the activities of the International Drinking Water Supply and Sanitation Decade as well as for the follow-up activities for the implementation of the Mar del Plata Action Plan, and, inter alia, studies were undertaken on natural disasters and on the quality of water in Latin America and the Caribbean as well as on water supply and sanitation for the most disadvantaged sectors of society.

In the area of maritime resources, support continued to be provided for the activities of Governments under the United Nations Convention on the Law of the Sea, and particularly the activities arising of the Preparatory Commission for the International Sea-Bed Authority and for the International Tribunal for the Law of the Sea, and those related to the incorporation of maritime policies into the general development strategies of the countries of the region.

In a number of cases, these activities were carried out on a regional basis, while in others the focus was placed on sub-regional interests, thereby helping to strengthen links with intergovernmental bodies, such as the Permanent South Pacific Commission, of which certain countries were members.

In the area of mineral resources, support continued to be provided for the programme of work of the Latin American Mining Organization (OLAMI), particularly in the elaboration of the second phase of the Latin American Regional Mining Information and Documentation System (INFOMIN). In conjunction with ALADI, JUNAC, OLAMI, and LATINEQUIP, a consortium comprising the Banco de la Provincia de Buenos Aires, the Banco del Estado de São Paulo and the Nacional Financiera S.A. of Mexico, a technical ad hoc working group was set up to assist the mining/metallurgical sector of the region, and whose principal objective will be to promote intra-regional trade in products, inputs and mining-related capital goods.

i) Documents

Guidelines for the analysis of water resource management procedures in Latin America and the Caribbean, based on Peruvian experiences (LC/G.1522).

La gestión de los recursos hídricos en América Latina y el Caribe, No. 71, Estudios e Informes de la Cepal series (LC/G.1523-P). United Nations Publication, Sales No. S.89.II.G.9.

Informe del Taller de Consulta sobre Estrategias para el Desarrollo de los Recursos Mineros de América Latina y el Caribe (LC/G.1530).

Report of the Meeting of the Ad-Hoc Advisory Expert Group of the Latin American Group in the Preparatory Commission for the International Sea-Bed Authority and for the International Tribunal for the Law of the Sea (LC/G.1543(SEM.45/3)).

The Water Resources of Latin America and the Caribbean. Planning Hazards and Pollution, Estudios e Informes de la CEPAL series, No. 77 (LC/G.1559-P) (in the press).

América Latina y el Caribe: Inventario de los recursos hídricos y su utilización. vol. I - México, Centroamérica y el Caribe (LC/G.1563).

América Latina y el Caribe: Inventario de los recursos hídricos y su utilización. vol. II - América del Sur (LC/G.1563/Add.1).

Report of the Expert Meeting on Training in the Management of Water Resources Projects and Systems (LC/G.1573(SEM.48/3)).

Training in Water Resources Management in Latin America and the Caribbean: Analysis and Proposals (LC/G.1580).

Report of the Seminar/Study Tour on Water Management and Use (LC/G.1581).

Water supply and sanitation for the poor: the achievements of the International Drinking Water Supply and Sanitation Decade in Latin America and the Caribbean (LC/L.481).

La negociación en la Comisión Preparatoria de la Autoridad Internacional de los Fondos Marinos y del Tribunal Internacional del Derecho del Mar: algunas reflexiones en torno a la contribución latinoamericana (LC/L.485).

The water resources of Latin America and the Caribbean: water pollution (LC/L.499).

Management of Water Resources in Latin America and the Caribbean (LC/R.571/(SEM.38/2) Rev.1)).

Reference framework for analysing water resources management activities (LC/R.576).

Guia para orientar estudios de apoyo a la gestión del desarrollo de cuencas y microregiones alto andinas (LC/R.631).

Proyecto de informe del Taller de Consulta sobre Estrategias para el Desarrollo de los Recursos Mineros de América Latina y el Caribe; versión preliminar (LC/R.636).

Minería año 2000 - política minera: Brasil (LC/R.648).

Sistema metodológico-referencial para la gestión del desarrollo de zonas de montaña: propuesta para su elaboración (LC/R.674).

Water supply and sanitation for the poor: the achievements of the International Drinking Water Supply and Sanitation Decade in Latin America and the Caribbean (LC/R.675).

Minería año 2000: desarrollo minero: el cobre en Chile (LC/R.697).

La negociación en la Comisión Preparatoria de la Autoridad Internacional de los Fondos Marinos y del Tribunal Internacional del Derecho del Mar: algunas reflexiones en torno a la contribución latinoamericana (LC/R.700(SEM.45/2)).

Procedimientos para elaborar propuestas de solución en estudios de cuencas y microregiones de alta montaña (LC/R.706).

Minería año 2000 - objetivos del desarrollo minero: Bolivia (LC/R.712).

Posibilidades y financiamiento del comercio intrarregional de productos, insumos, maquinaria y equipo minero; versión preliminar (LC/R.718).

Minería año 2000: promoción y financiamiento del comercio intrarregional de productos, insumos, maquinaria y equipo minero (LC/R.724).

Relevamiento de la oferta y demanda de capacitación en gestión de los recursos hídricos en América Latina y el Caribe: caso Argentina (LC/R.725).

Estudio de avaliação da oferta e demanda potencial de capacitaçao em gestão de recursos hídricos na América Latina e Caribe: caso Brasil (LC/R.726).

Oferta y demanda por capacitación en gestión de recursos hídricos en Perú y Bolivia (LC/R.730).

Estudio sobre oferta y demanda de capacitación en gestión de recursos hídricos en Venezuela (LC/R.732).

Orientaciones para precisar problemas y restricciones para el desarrollo de cuencas de alta montaña (LC/R.736).

Relevamiento de la oferta y demanda de capacitación en gestión de los recursos hídricos en América Latina y el Caribe: caso centroamericano (LC/R.739).

Capacitación en gestión de los recursos hídricos en América Latina y el Caribe: diagnóstico y propuestas (LC/R.741(SEM.48/2)).

Capacitación para la gestión de recursos hídricos en la República Federal de Alemania (LC/R.746/Rev.1).

Sanitation in Latin America and the Caribbean: the achievements of the International Drinking Water Supply and Sanitation Decade (LC/R.757).

Los recursos minerales en la planificación de los usos del mar: hacia el fortalecimiento de la dimensión internacional (LC/R.762).

Latin America and the Caribbean: the management of water scarcity (LC/R.774).

Propuesta para crear la empresa de promoción y comercialización intrarregional de productos e insumos del sector minero-metalúrgico de América Latina y el Caribe (LC/R.786).

Protection of the marine environment as a modality of international co-operation: the Plan of Action of the South-East Pacific and ECLAC (LC/R.793).

Minería año 2000 - América Latina: proyectos mineros y su financiamiento (LC/R.807).

Minería año 2000 - La dependencia del desarrollo minero-metalúrgico en América Latina y el Caribe (LC/R.808).

Minería año 2000 - El papel del sector minero-metalúrgico en las diferentes etapas del desarrollo de América Latina y el Caribe (LC/R.810).

La planificación de los usos del mar frente a algunos problemas del desarrollo socioeconómico en América Latina (LC/R.820).

Books published under publishing agreements

Gestión para el desarrollo de cuencas de alta montaña en la Zona Andina (LC/G.1533-P), United Nations Publication, Sales No. S.88.II.G.11.

ii) Meetings, seminars and conferences

Organized by the Programme

Consultative Meeting of the Project on Training in the Management of Water Resource Projects and Systems (Mendoza, Argentina, 21-23 March 1988).

Meeting of the Group of Experts advising the Latin American Group in the Preparatory Commission for the International Sea-Bed Authority and for the International Tribunal for the Law of the Sea (Santiago, Chile, 9-11 November 1988).

Meeting of Experts on Training in the Management of Water Resource Projects and Systems (Santiago, Chile, 5-7 April 1989).

First meeting of the Ad-Hoc Working Group in support of the Mining/Metallurgical Sector in Latin America (Santiago, Chile, 15-16 May 1989).

Working Group on the formulation of a basic programme of training courses in the management of water resources (Rio de Janeiro, 11-13 July 1989).

Seminar/Study Tour on Water Management and Use (Tashkent, Uzbek, USSR, 15-26 August 1989).

Seminar on the Role of the Mining/Metallurgical Sector in the Development of Latin America and the Caribbean (Santiago, Chile, 23-25 October 1989).

Working Group on the formulation of a basic programme of training courses in water resource management (San José, Costa Rica, 1-3 November 1989).

Technical Conference on the economic benefits of metereological services, ECLAC/WMO (Santiago, Chile, 21-24 November 1989).

Participation in other meetings and conferences

Seminar on the management of Ecosystems (Turrialba, Costa Rica, 19-30 September 1988).

Seminar on Water Supply and Sanitation for Low-Income Populations in Rural and Periurban Areas (Olinda, Pernambuco, Brazil, 29 September-5 October 1988).

II Curso sobre Gestión de Cuencas Hidrográficas (Trent, Italy, 29 September-21 October 1988).

Meeting on a Systemic Approach to Rural Development: Survey and Prospects (Lima, 2-4 November 1988).

Meeting of the Group of Experts advising the Latin American Group in the Preparatory Commission for the International Sea-Bed Authority and for the International Tribunal for the Law of the Sea (Santiago, Chile, 9-11 November 1988).

International Workshop on the Management of the Panama Canal Basin (Panama, 9-16 November 1988).

Meeting on intraregional trade in products, inputs, machinery and mining equipment (Montevideo, 5-9 December 1988).

Seminar on an integrated production system for mining (Santiago, Chile, 21 March 1989).

Expert regional meeting on the development of the non-ferrous metals industry in Latin America and its potential for complementarity (Córdoba, Argentina, 27-30 March 1989).

Symposium on the prospects for non-metal resources in the Norte Grande region of Chile (Antofagasta, Chile, 28-29 March 1989).

Fifth Session of the Working Group on Hydrology, Regional Association III (South America) (Santiago, Chile, 3-7 April 1989).

Seminar on promoting the use of copper (Santiago, Chile, 18 April 1989).

Meeting of groups for co-operation in ocean mining in the South East Pacific (Quito, 12-16 June 1989).

Conference on Organization and Financing of Sewage Sector Development (Port of Spain, 13-15 June 1989).

Expert meeting on co-operation in ocean mining and uses of the sea. Scientific, technological, juridical, environmental and planning dimensions (Quito, 14-18 June 1989).

Second Latin American Congress of OLAMI on mining and Second Meeting of the Ad-Hoc Technical Support Group for the mining/metallurgical sector, (São Paulo, Brazil, 10-13 July 1989).

1V Inter-Congress of the Pacific Science Association, organized by the Pacific Science Association and the Institute of International Studies of the University of Chile (Viña del Mar, Chile, 7-10 August 1989).

Seminar on ocean pollution (Cali, Colombia, 6-8 September 1989).

III Inter-Governmental Meeting of the Action Plan for the Protection of the Marine Environment and Coastal Areas of the South-East Pacific (Cali, Colombia 6-8 September 1989).

Latin American Workshop on the Human Dimensions of the Global Change Programme, organized by the Steering Committee on the Human Dimension of the Global Change Programme (IFIAS-ISSC-UNU) (Caracas, 25-29 September 1989).

Expert Group Meeting on Sea Use Planning and Coastal Area Management in Latin America and the Caribbean (Santiago, Chile, 28 November-1 December 1989).

International Seminar on innovation and development in potable water supply companies (San José, Costa Rica, 4-7 December 1989).

iii) Technical Assistance

General Secretariat of the Latin American Mining Organization (OLAMI).

Assistance to the directorate of OLAMI in the preparation of a project on information on the mining/metallurgical iron sector to be presented to the European Economic Community.

CIDIAT

Assistance was provided to the Inter-American Center for the Integral Development of Water and Land Resources (CIDIAT) in organizing the Inter-American Course on the Juridical, Economic and Administrative Aspects of Water Resources.

Chile

Assistance was provided to the Government in systematizing information on ocean-related matters in the Special Policies Division of the Chilean Foreign Ministry.

Assistance to the University of Talca took the form of a conference on the theme of management of river basins and forestry engineering. In addition, technical assistance was provided to the Dean of the Faculty of Natural Resources in the formulation of a programme of post-graduate studies on this subject.

Mexico

Assistance was provided to the National Water Commission of Mexico, in the field of water policy, with particular reference to the technical aspects of water-related plans and projects.

iv) Training and fellowships

Participation in the II and III International Course on the Development and Management of River Basins, Italian-Latin American Institute (IILA)/Autonomous Province of Trent/Italian Association of Hydronomy, Trent, 29 August-21 October 1988, and 11 September to 3 November 1989.

Participation in the Inter-American Course on the Juridical, Economic and Administrative Aspects of Water Resources, organized by CIDIAT and held from 20 February- 17 March 1989 in Merida, Venezuela.

PROGRAMME 18: POPULATION */

The work of the Latin American Demographic Centre (CELADE) during the period 1988/1989, which complemented that of ECLAC, was aimed at furthering the economic and social development of the countries of Latin America and the Caribbean through a programme of work addressing problems relating specifically to population and development. These activities were based on CELADE headquarters in Santiago, Chile, with support provided by the CELADE Subregional Office in San José, Costa Rica, the Joint ECLAC/CELADE Demography Unit in Port of Spain and the Joint ECLAC/CELADE Population Unit in Buenos Aires.

During the period under review, CELADE emphasized the multidisciplinary focus of its activities, establishing close ties with national institutions concerned with economic and social development in the region. Although it continued working with countries at a global level, it paid particular attention to sectoral policy needs and to the needs of the less privileged groups in the population of the region, which were the subject of studies on such topics as the incorporation of women into development and the socioeconomic position of the aged. Significant progress was also made in the incorporation of demographic factors in health policies. This sectoral and spatial approach to planning calls for inputs at a subnational level. A significant step in this direction was the holding of the international seminar on subnational population projections held in Colombia and attended by over 50 professionals from Latin America and the Caribbean and other parts of the world. At the same time, the co-operation provided in connection with the preparations for the 1990 census round was intensified with a view to helping to ensure that the data collected serves the needs of sectoral and subnational planning and strengthens the self-reliance of the countries in this connection.

Within the framework of the Esquipulas II Agreement, and in support of the Central American Peace Plan, a project was formulated in conjunction with the Intergovernmental Committee for Migrations (ICM) with the aim of helping to solve the problems of displaced populations in Central America. In order to further this initiative, consultations were held with international institutions working on this question, including, in particular, the Office of the United Nations High Commissioner for Refugees (UNHCR); a feasibility study was carried out on the installation of national systems for the provision of information on displaced populations, and a draft request for assistance from UNFPA was prepared.

Recognizing the importance of decentralization and the consequent need for demographic inputs in subregional, regional and local planning, CELADE created and helped countries to utilize systems for obtaining disaggregated data on population and housing, for making projections of small areas by microcomputer, and for facilitating the inclusion of population variables in development planning. Such systems include REDATAM (retrieval of data for

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*/ Fuller details on this programme may be found in the report of activities of the Latin American Demographic Centre (LC/G.1598(SES.23/10)).

small areas by microcomputer); REDATAM-Plus (REDATAM, plus a multidisciplinary data base and interface with geographical information systems); PRODEM (package for national and subnational population projections); PANDEM (package for demographic analysis by microcomputer), and IRPM/PC (long-range planning model for microcomputers). During the period 1988-1989, CELADE initiated activities related to a computerized programme of geographic information systems (GIS), which allows users to enter and update cartographic data along with multidisciplinary variables describing features shown on maps, such as levels of pollution, land use, poverty indexes and population characteristics.

Work was also begun on the creation, in conjunction with the Latin American Programme of Population Activities (PROLAP), of a Latin American and Caribbean population information network (IPALCA), as part of a strategy designed to increase the use of research findings and of numerical data by the public and private sectors. For this purpose the complete CELADE/DOCPAL data base was distributed on CD/ROM (compact disk-read only memory) and on diskettes for use with MicroIsis.

In 1988, CELADE inaugurated, at its headquarters in Santiago, Chile, an annual post-graduate course with a duration of 10 months on population dynamics and development programmes and policies, the thrust of which is eminently practical and action-oriented, with the aim of increasing the number of professionals in the individual countries who are capable of helping to incorporate demographic factors in development programmes. Institutions co-operating in this course by providing it with teachers include PREALC, UNESCO, PAHO, UNFPA, ILPES and ECLAC itself. The CELADE teaching programme also included short-term training activities (most of them in the countries) such as regional and national courses, seminars and workshops, in which close to 300 professionals from Latin America and the Caribbean and a number of civil servants from Portuguese-speaking African countries participated. In CELADE's work in the field of training during the period 1988-1989, a special effort was made to encourage and assist universities of the region in incorporating subjects related to population in their graduate and post-graduate curricula and activities. In this connection, work was begun on the preparation of class notes and other materials on such topics as mortality, fertility, migration and population projections for use in universities.

Finally, thanks to generous contributions from UNFPA, the Canadian International Development Agency (CIDA/Canada) and the Government of France, the building occupied by CELADE since December 1988, on land adjacent to ECLAC, was completed during the period under review.

i) Documents

República Dominicana: población y desarrollo, 1950-1985 (a Joint CELADE/Institute for Population and Development Studies publication) (LC/DEM/CR/G.19).

Supplemental Manual (version 3.1) (LC/DEM/G.50/Add.1).

América Latina: fecundidad, 1950-2025/Latin America: Fertility, 1950-2025, Demographic Bulletin, vol. XXI, No. 41 (LC/DEM/G.59).

América Latina: dinámica de población/Latin America: Dynamics of the Population, Demographic Bulletin, vol. XXI, No. 42 (LC/DEM/G.67 and Corr.1).

Investigación de la migración internacional en Latinoamérica (IMILA)/Investigation of Migration in Latin America (IMILA), Demographic Bulletin, vol. XXII, No. 43 (LC/DEM/G.74).

América Latina: tablas de mortalidad/Latin America: Life Tables, Demographic Bulletin, vol. XXII, No. 44 (LC/DEM/G.80 y Corr. 1).

Boletín Demográfico/Demographic Bulletin, Vol. XXII, No. 45 (LC/DEM/G.82).

Notas de Población, No. 43 (LC/DEM/G.57).

Notas de Población, No. 44 (LC/DEM/G.61).

Notas de Población, No. 45 (LC/DEM/G.66).

Notas de Población, No. 46/47 (LC/DEM/G.78).

Book - Seminario sobre causas de muerte. Aplicación al caso de Francia (LC/DEM/G.55).

Report of the Activities of the Latin American Demographic Centre (CELADE), 1986-1987 (LC/DEM/G.60).

Informe general del Seminario Técnico sobre Métodos para Incorporar Variables Demográficas en la Planificación a través del Uso de Microcomputadores (LC/DEM/G.62).

Técnicas de proyecciones de población de áreas menores: aplicación y evaluación (LC/DEM/G.63).

La situación de la mujer y la fecundidad: el caso de Ecuador (LC/DEM/G.64).

Población y planificación: seminario sobre métodos y modelos para microcomputadores (LC/DEM/G.65).

DOCPAL, Resúmenes sobre población en América Latina/Latin American Population Abstracts, vol. 12, No. 1 (LC/DEM/G.68).

Package for Demographic Analysis by Microcomputer (PANDEM), version 2.00 (August 1988): User's Manual Package for Demographic Analysis by Microcomputer (PANDEM), versión 2.00 (August 1988): User's Manual (LC/DEM/G.69).

Proyecciones de población por sexo y edad para áreas intermedias y menores: método relación de cohortes (LC/DEM/G.70).

Información sobre población para el desarrollo en América Latina y el Caribe: informe del seminario conjunto CELADE/PROLAP (LC/DEM/G.71).

DOCPAL, Resúmenes sobre Población en América Latina/Latin American Population Abstracts, vol. 12, No. 2 (LC/DEM/G.72).

México: Contribución de las causas de muerte al cambio en la esperanza de vida, 1970-1982 (LC/DEM/G.73).

LRPM/PC: Manual para usuarios (LC/DEM/G.75).

Seminario latinoamericano sobre docencia en población (LC/DEM/G.76).

Censos de Población de 1990: selección de documentos del CELADE (LC/DEM/G.77).

Paquete para proyecciones demográficas nacionales y subnacionales por microcomputador (PROLEM) versión 1.00 (julio 1989): Manual del usuario (LC/DEM/G.79).

DOCPAL, Resúmenes sobre Población en América Latina/Latin American Population Abstracts, vol. 13, No. 1 (LC/DEM/G.81).

La mortalidad en la niñez en Centroamérica, Panamá y Belice, 1970-1985 (LC/DEM/CR/G.20).

Report of the Joint Seminar of the Latin American Demographic Centre (CELADE) and the Latin American Programme for Population Activities (PROLAP) Information on Population for Development (LC/DEM/R.51(SEM.1/41)).

Regional population information activities in Latin America and the Caribbean: The role of CELADE (LC/DEM/R.53/Rev.1).

Algunos aspectos de la capacitación al digitador censal (LC/DEM/R.55).

REDATAM: una herramienta para obtener información desagregada geográficamente para la planificación (LC/DEM/R.56).

Small-area census data services by microcomputer: Applications of the REDATAM system in Latin America and the Caribbean (LC/DEM/R.57).

El Sistema de Documentación sobre Población en América Latina: CELADE/DOCPAL y la Red de Información sobre Población para América Latina y el Caribe: red IPALCA (LC/DEM/R.58).

Formas de organización de una red latinoamericana de centros de documentación especializados en comunicación (LC/DEM/R.59).

El rol de la cartografía en la utilización de los datos censales de 1990 con los Sistemas de Información Geográfica conectados a REDATAM-Plus (LC/DEM/R.60).

Mujer, desarrollo y población en América Latina (LC/DEM/R.61).

Microcomputer technology to extend the use of population data in developing countries: Multidisciplinary databases, geographic information systems and REDATAM (LC/DEM/R.62).

Microcomputer software for creating statistics from population census microdata for GIS planning applications (LC/DEM/R.63).

Arquitectura y filosofía de bases de datos: el modelo REDATAM-Plus (LC/DEM/R.64).

Suggestions for possible modifications of the Popin Thesaurus (third edition) (LC/DEM/R.65).

Joint publications

Encuesta Demográfica Nacional de Honduras (EDENH II 1983): Mortalidad infantil: los riesgos de muerte infantil en diferentes contextos sociales y geográficos, 1955-1985. A joint publication of the Statistics and Census Bureau of Honduras and CELADE (LC/DEM/CR/G.18).

La mortalidad en la niñez en Centroamérica, Panamá y Belice, 1970-1985. A joint publication of PAHO, el Fondo de las Naciones Unidas para la Infancia, the United Nations Children's Fund (UNICEF) and CELADE (LC/DEM/CR/G.20).

Costa Rica: Estimaciones y proyecciones de población, 1950-2025. A joint publication of CELADE and the Statistics and Census Bureau and the Ministry of National Planning and Economic Policy of Costa Rica (Fascículo F/CR.1).

Costa Rica: Tablas abreviadas de mortalidad por sexo 1950, 1963, 1973 y 1984. Tablas quinquenales, 1950-2025. A joint publication of CELADE, the Ministry of National Statistics and Economic Planning and Economic Policy and the Statistics and Census Bureau of Costa Rica (Fascículo F/CR.2).

Costa Rica: Proyección de la población económicamente activa por sexo y edad, 1985-2000. Perspectivas sobre la oferta laboral y sus implicaciones. A joint publication of CELADE and the Ministry of Planning and Economic Policy and Statistics and Census Bureau of Costa Rica (Fascículo F/CR.3).

Costa Rica: Estimaciones y proyecciones regionales de población por sexo y edad, 1975-2000. A joint publication of CELADE and the Statistics and Census Bureau and Ministry of Planning and Economic Policy of Costa Rica (Fascículo F/CR.4).

Costa Rica: Población económicamente activa por regiones, 1975-2000. A joint publication of CELADE and the Ministry of Planning and Economic Policy and Statistics and Census Bureau of Costa Rica (Fascículo F/CR.5).

Chile: Proyecciones de población por sexo y edad. Provincias 1980-2000. A joint publication of the National Statistical Institute (INE) of Chile and CELADE (Fascículo F/CHI.4).

Chile: Proyecciones y estimaciones de población por sexo y edad. Comunas 1980-1995. Norte Grande (Fascículo F/CHI.5a); Norte Chico (Fascículo F/CHI.5b); Area Sur (Fascículo F/CHI.5c); Area Austral (Fascículo F/CHI.5d); Región Metropolitana (Fascículo F/CHI.5e). Joint publications of the National Statistical Institute (INE) of Chile and CELADE.

Chile: Proyecciones y estimaciones de población por sexo y edad. Total país y regiones: 1980-2000. Urbano-rural. A joint publication of the National Statistical Institute (INE) of Chile and CELADE (Fascículo F/CHI.6).

La transición de la fecundidad en Chile. Un análisis por grupos socioeconómicos y áreas geográficas, 1950-1985. A joint publication of the National Statistical Institute (INE) of Chile and CELADE (Fascículo F/CHI.7).

Dominican Republic: Estimaciones y proyecciones de población por zona urbana y rural según años calendario, sexo y edad, 1980 y 2000. A joint publication of the National Planning Office, the Institute of Population and Development Studies and CELADE (Fascículo F/REPDOM.3).

Costa Rica: Proyección de jefes de hogar por sexo, edad y estado conyugal, 1985-2025. A joint study carried out by the National Institute of Housing and Urban Affairs of Costa Rica and CELADE.

Prediagnóstico demográfico de la población de reducciones indígenas de la IX región de Chile: Análisis del censo nacional de población de 1982. A joint publication of CELADE and the Programme for Support and Extension in Maternal and Child Health (PAESMI).

Paraguay: Estimación y proyección de la población según sexo y grupos de edad, período 1950-2025. A joint publication of CELADE and the Bureau of Statistics and Censuses of Paraguay.

Guatemala: Proyección de población urbana y rural por región y departamento 1980-2000. A joint publication of CELADE and the General Secretariat of the National Council for Economic Planning of Guatemala.

CELADE/ICM. Informe del estudio de factibilidad del sistema de información sobre desplazados en Centroamérica.

Uruguay: Estimaciones y proyecciones de población por edad y sexo. Total del país 1950-2025. A joint publication of the Bureau of Statistics and Censuses of Uruguay and CELADE.

Migración internacional de latinoamericanos en las Américas. A joint publication of the Universidad Católica Andrés Bello in Venezuela and CELADE.

ii) Meetings, seminars and conferences

Organized by the Programme

Latin American Seminar on collection and processing of demographic data (Santiago, Chile, 23-27 May 1988).

Workshop on the incorporation of women in development projects (Buenos Aires, 24 July-6 August 1988).

Seminar on infant mortality in Costa Rica (San José, 2-6 June 1989).

Seminar/workshop on the demographic effects of development projects (Havana, July 1989).

Seminar on the elderly (Buenos Aires, 31 July-4 August 1989).

Participation in other meetings and conferences

UNFPA Inter-agency Consultative Meeting (New York, 28-29 January 1988).

Meeting on fertility and family planning organized by the International Union for the Scientific Study of Population (IUSSP) (Bangkok, 22 March-2 April 1988).

UNFPA Global Conference (New York, 7-8 April 1988).

Seminar on collection and processing of demographic data in Latin America (Washington, D.C., 23-27 May 1988).

Expert Group Meeting on International Transmission of Population Policy Experiences (New York, 27-30 June 1988).

POPIN Working Group Meeting on Microcomputer and other Training Strategy for 1988-1991 (New York, 5-8 July 1988).

Workshop on the demographic consequences of economic development: implications for agrarian and rural development, organized by the Cuban Centre for Demographic Studies (CEDEM) and the University of Havana (Havana, 5-15 July 1988).

Fourth Meeting of the health sector of Central America and Panama (San José, August 1988).

Eighth Latin American meeting of the Econometric Society (San José, August 1988).

First meeting of the Regional Census Co-ordinating Committee, organized by the secretariat of the Caribbean Community (CARICOM) (Georgetown, Guyana, 4-6 October 1988).

Conference on dissemination and use of census data, sponsored by UNFPA, the United States Agency for International Development (USAID), the International Statistical Programmes Centre (ISPC) and the Egyptian Central Agency for Public Mobilization and Statistics (Cairo, 9-13 October 1988).

Seminar on evaluation of information networks in Latin America, organized by the Cuban Centre for Demographic Studies (CEDEM) (Havana, 20-22 October 1998).

Consultative workshop of the United Nations Asia-Pacific Population Information Network (POPIN) (Bangkok, 26 October-3 November 1988).

Seminar on household, employment and unemployment surveys, organized by the Ministry of the Economy, Industry and Commerce and the Department of Statistics and Censuses (San José, November 1988).

Regional training workshop on the use of logicials on microcomputers for processing and analysing demographic data in African countries south of the Sahara, UNFPA/DTCD (Dakar, Senegal, November 1988).

Scientific workshop on population aging, organized by the Cuban Centre for Demographic Studies (CEDREM) (Havana, November 1988).

Workshop on population in the Dominican Republic in the year 2000, organized by UNDP to collect background data for the formulation of a global population programme (Santo Domingo, November 1988).

Sixth regional conference of officials responsible for employment planning in Latin America and the Caribbean, organized by PREALC (Guatemala City, December 1988).

Subregional seminar on municipal information for Central America, Mexico and the Caribbean (San José, 1988).

Central American subregional workshop for producers and users of statistics and indicators relating to women in development, organized by the International Research and Training Institute for the Advancement of Women (INSTRAW), the United Nations Statistical Office and the National Centre for Women and the Family of Costa Rica (San José, December 1988).

UNFPA annual meeting (New York, 23-24 January 1989).

Forum on interrelations between the population, the development process and demographic policy in Honduras, organized by the National Autonomous University of Honduras and sponsored by UNDP (Tegucigalpa, February 1989).

Twenty-fifth session of the United Nations Population Commission (New York, 21 February-3 March 1989).

Seminar on the content and design of census questionnaires, organized by the Brazilian Geographical and Statistical Institute (IBGE), CELADE and ECLAC (Rio de Janeiro, 13-16 March 1989).

Seminar on the use of samples in population censuses, organized by the National Institute of Statistics and Censuses of Argentina and ECLAC (Buenos Aires, 18-20 April 1989).

Socio-demographic indicators: Planning and policies in social sectors, organized by the Costa Rican Social Security Fund (San José, May 1989).

International Conference on Central American Refugees, organized by UNHCR (Guatemala City, May 1989).

Seminar on data entry and the detection and correction of errors in electronic data processing, organized by the Brazilian Geographical and Statistical Institute (IBGE) (Rio de Janeiro, May 1989).

Third Meeting of the Intergovernmental Regional Committee of the project on education in the Latin American region, organized by UNESCO (Tegucigalpa, June 1989).

National seminar on infant mortality, organized by the Ministry of National Planning and Economic Policy of Costa Rica (San José, June 1989).

Workshop on indirect methods for estimating maternal mortality, organized by the London School of Hygiene and Tropical Medicine with support from WHO (Santiago, Chile, July 1989).

National seminar on international migration: its effect on Costa Rican society and possible projects and action to solve the problem, organized by the Ministry of National Planning and Economic Policy and the National Autonomous University of Heredia (San José, July 1989).

General Conference of the International Union for the Scientific Study of Population (IUSSP) (New Delhi, September 1989).

International seminar: "Central America towards the year 2000", organized by the Latin American Faculty of Social Sciences (FLACSO) and the United Nations Institute for Training and Research (UNITAR) (Guatemala City, November 1989).

iii) Technical assistance

Argentina

Government of the Province of Mendoza, in connection with planning technical co-operation activities related to industrial promotion, population and migration.

Ministry of Health and Social Welfare (National Institute of Social Services for Retirees and Pensioners) with regard to a project on the socio-economic consequences of aging, carried out with technical co-operation from CELADE.

Department of the Under-Secretary for Women, in connection with the organization of a workshop on the incorporation of women in development projects.

Latin American Council for Social Sciences (CLACSO), with regard to the participation of CELADE in the programme on women and society.

National University of Luján, in the form of classes on population projections given within its Master's programme on population.

Government of the Province of Buenos Aires, in connection with the formulation of a project on policies to improve the living and working conditions of migrants.

Health authorities in Junín de los Andes, in connection with the field work for a study on infant mortality.

National Institute of Statistics and Censuses, in connection with preparatory work for the 1990 census, the revision of the national projection and the formulation of urban/rural projections and projections of the economically active population by age and sex.

Department of Statistics and Economic Research of the Province of Mendoza, in connection with the organization of an intensive course on demographic dynamics.

National University of Tucumán, in connection with the organization of an intensive course on demography; National University of Río Cuarto, with regard to demographic research activities at the University's studies centre.

Belize

Central Statistics Office, in connection with the organization, implementation and analysis of the results of an experimental demographic survey and with the creation of a REDATAM data base containing the 1980 population and housing census.

Bolivia

National Institute of Statistics (INE), in connection with various aspects of the 1988 national population and housing survey.

National Population Council (CONAPO) of the Ministry of Planning and Co-ordination, in connection with the adaptation of an economic/demographic model for use in long-term planning, with the application of the preceding child method in relation to studies on the link between fertility and infantile mortality and with questions relating to a survey to determine the demand for family planning information and services.

Brazil

Population Studies Unit of the Data Analysis System of the State of São Paulo (SEADE), with regard to research on the structure of causes of death.

Ministry of Urban Development and Environment, with regard to the presentation of the REDATAM system and the services it provides.

Brazilian Geographical and Statistical Institute (IBGE), with regard to i) a trial census of the Municipality of Limeira and ii) the analysis of population-related factors in Centre/West Brazil, with emphasis on the role played by migratory flows.

Brazilian Institute of Municipal Administration (IBAM), in connection with the organization of a seminar on REDATAM for Brazilian experts from municipal bodies.

Chile

National Institute of Statistics, in connection with the formulation and review of national and subnational population projections, with a review of causes of death in the country and the preparation of an atlas on that subject, and with the formulation of uniform criteria for the presentation of birth statistics and of a plan to assess their quality.

Maternal and Child Health Support and Extension Programme (PAESMI), in connection with a census on indigenous reservations in the Temuco area.

Colombia

National Bureau of Statistics (DANE), Universidad de los Andes and Pontificia Universidad Javeriana, in connection with the assessment of the results of the 1985 population census.

National Bureau of Statistics (DANE) and National Planning Ministry, in connection with the review of the national population projection by sex and age.

Costa Rica

Institute of Health Research and Department of Statistics and Censuses, in connection with an experimental study on mortality and some of the socio-economic characteristics of the elderly in Costa Rica.

Costa Rican Institute for Research and Teaching in Nutrition and Health (INCIENSA) and the Costa Rican Social Security Fund, in connection with the formulation of a project including three studies on the elderly, the first on basic needs, the second on health and the third containing a socio-demographic profile.

Department of Statistics and Censuses, in connection with the installation of the REDATAM-Plus system.

Ministry of National Planning and Economic Policy, with regard to the demographic analysis programme and the production of inputs for planning.

Board of Elections, in connection with the preparation of population projections for planning elections.

National Institute of Housing and Urban Affairs (INVU) of Costa Rica, in connection with the preparation of national housing projections for planning purposes.

National Commission on Indigenous Affairs (CONAI), with regard to the execution of a census of the indigenous population in Costa Rica.

Cuba

Centre for Demographic Studies (CEDEM) of the University of Havana, in connection with the co-ordination of activities. The Programme also participated in a seminar on the demographic effects of large development projects.

State Statistical Committee, in connection with the processing of the data obtained in the 1987 national fertility survey, the development of a system to prepare national, provincial and municipal population projections by sex and age, and the review and assessment of information on mortality, fertility and international migration with a view to preparing national projections by sex and age groups for the period 1950-2025.

Statistical Research Institute, in connection with processing of the data obtained in the 1987 National Fertility Survey and the creation of a REDATAM data base containing those data.

Ecuador

Population Department of the National Development Council (CONADE), with regard to research on the urban system in Ecuador.

National Development Council (CONADE) and National Institute of Statistics and Censuses, in connection with the installation of the REDATAM system.

National Development Council (CONADE), in connection with the review of population estimates and projections for Ecuador. Changes were made in the fertility estimates on the basis of the new information.

El Salvador

Ministry of Planning and Co-ordination of Economic and Social Development, in connection with the organization of a study on infant mortality.

Population Department of the Ministry of Planning and Co-ordination of Economic and Social Development, together with other entities, in connection with the use of microcomputers in designing a socio-demographic data base for the Population Department.

Population Department of the Ministry of Planning and Co-ordination of Economic and Social Development, in connection with aspects relating to the implementation of research into infant mortality and training for civil servants in the use and handling of socio-demographic information.

Guatemala

National Institute of Statistics (INE), with regard to a course on systems of demographic statistics and their applications.

General Secretariat of the National Council for Economic Planning, in connection with the formulation of population projections by department, urban or rural location, sex and age group for the period 1985-1995.

Guyana

Statistical Bureau, in connection with various aspects relating to the preparation of a retrospective demographic survey carried out with technical co-operation from CELADE.

Honduras

Department of Health, in connection with the analysis of a health and family epidemiology survey, as well as in the finalization of the National Demographic Survey of Honduras (EDENH-II).

National Autonomous University of Honduras and other national institutions, regarding the project to strengthen the population and human resources aspects of the planning system.

Jamaica

Statistical Institute of Jamaica, in connection with the installation of the REDATAM-Plus system.

Mexico

National Institute of Statistics, Geography and Information Sciences (INEGI), in connection with the analysis, evaluation and adjustment of demographic information.

National Population Council (CONAPO) and National Institute of Statistics, Geography and Information Sciences (INEGI), regarding the revision of the country's population projections.

Nicaragua

Ministry of Public Health, regarding the presentation of the findings of a study on infant mortality in Nicaragua.

National Institute of Statistics and Censuses (INEC), regarding matters related to the analysis of the socio-demographic survey, the preparation of a basic course in demography, the creation of a REDATAM data base and training for the staff of the institution in the use of that system.

Panama

Ministry of Planning and Economic Policy, with regard to a project to prepare population projections for the country's main urban centres, estimates of housing needs and a comprehensive report on international migration and projections of its future evolution.

University of Panama, with regard to a workshop on demographic analysis by means of microcomputers.

"Justo Arosemena" Centre for Latin American Studies (CELA), in connection with research on the socio-economic status of women and fertility and a study on the impact of migration on metropolitan Panama City.

Paraguay

Bureau of Statistics and Censuses, in connection with the preparation of population estimates and projections by sex and age for the period 1950-2025.

Technical Secretariat for Planning, in connection with the formulation of a project on population and development within the framework of a UNFPA project.

Peru

National Institute of Statistics (INE) and National Population Council (CNP), with regard to a demographic analysis programme, a review of population projections, an estimate of the present level of infant mortality and the evaluation of the training programme prepared by CNP.

Various bodies working in the field of population, with regard to the evaluation of systems of information on family planning and mother/child health.

National Planning Institute, with regard to a research project on the effects of public action on the spatial redistribution of population in the country.

Dominican Republic

National Council on Population and the Family (CONAPOFA), in connection with the organization, execution and analysis of a study on infant mortality.

National Planning Office (ONAPLAN), in connection with the preparation of regional projections of population, by sex and age, for the period 1980-2000.

Senegal

Statistical Bureau of Senegal and the Economic Commission for Africa, with regard to the REDATAM and PANDEM systems.

Trinidad and Tobago

Central Statistical Office, in connection with the installation of the REDATAM-Plus system.

Uruguay

Latin American Centre for Perinatology and Human Development (CLAP), in connection with the course on methods for epidemiological research.

Technical Planning Secretariat, with regard to a course on mother/child health policies, organized by PAHO.

Bureau of Statistics and Censuses, in connection with the assessment of the 1985 population census, the revision of demographic estimates and the projection of the national population by sex and age, as well as certain aspects of a survey on international migration.

Office of Planning and the Budget, in connection with a demographic analysis programme.

Universidad de la República, with regard to an interdisciplinary Master's degree programme in population.

Ministry of Public Health, with regard to various aspects of the Uruguayan Fertility and Health Survey.

Information and Research Centre, with regard to the study on urban size and functional bases of cities in Uruguay.

Venezuela

Economic and Social Research Institute of the Universidad Católica Andrés Bello, in connection with various aspects of research being conducted into fertility as a function of socio-economic and geographic variables in Venezuela.

Central Office for Planning and Co-ordination (CORDIPLAN) and Economic and Social Research Institute of the Universidad Católica Andrés Bello, with regard to a case study on population and spatial planning.

iv) Training and fellowships

a) Postgraduate programmes

Master's degree programme in population and development (Santiago, Chile, January-August 1988), attended by 15 students from the following countries: Argentina, Bolivia, Brazil, Chile, Colombia, Dominican Republic, Ecuador, El Salvador, Haiti, Mexico and Nicaragua.

Postgraduate course on population dynamics and development programmes and policies (Santiago, Chile, April-December 1988), attended by 18 students from the following countries: Argentina, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Haiti, Honduras, Mexico, Nicaragua, Peru, São Tomé and Príncipe, Uruguay and Venezuela.

Postgraduate course in population dynamics and development programmes and policies (Santiago, Chile, February-December 1989), attended by 23 students from the following countries: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Ecuatorial Guinea, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru and Venezuela.

b) Intensive regional and national courses

XI Intensive Regional Course on Demographic Analysis for Development (San José, Costa Rica, August-December 1988), attended by 22 students from the following countries: Angola, Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

Intensive National Course on Demography, National University of Tucumán (Tucumán, Argentina, August-November 1988), attended by 13 students from Argentina and Chile.

Introductory Course on Demographic Dynamics (Mendoza, Argentina, October-November 1988), attended by 16 students from Argentina.

Twelfth Intensive Regional Course on Demographic Analysis for Development (San José, August-December 1989), attended by 20 students from the following countries: Angola, Bolivia, Colombia, Costa Rica, Ecuador, Ecuatorial Guinea, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama and Peru.

Intensive National Course on Population and Development organized by CONADE (Quito, September-December 1989) and attended by 19 Ecuadorian civil servants.

Intensive National Course on Demographic Inputs for Planning, Ministry of Economic and Social Development Planning and Co-ordination (San Salvador, November 1989), attended by 22 government officials.

c) Refresher and training course/workshops in specific fields

National Course on Population and Development (San Salvador, February-March 1988).

Refresher course in demography, University of Costa Rica (San José, March 1988), attended by 18 students from Argentina, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Nicaragua and Panama.

National workshop on techniques for socio-demographic analysis by microcomputer, University of Panama (Panama City, August 1988), attended by 24 students from Panama.

Sixth regional workshop on spatial distribution of population: Factors and policies (San José, Costa Rica, September-October 1988), attended by 25 students from the following countries: Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Nicaragua, and Panama.

Training programme for the staff of the Statistics and Censuses Bureau of Costa Rica (collaboration by CELADE in project organized by the Inter-American Development Bank) (San José, 1988).

Regional workshop for the Caribbean on analysis of interrelations between population and development for planning purposes by a microcomputer (Port of Spain, October-November 1988), attended by 22 students from Caribbean countries.

Intensive course in demography for the staff of the National Institute of Statistics of Guatemala (Guatemala, March-April 1989), attended by 16 government officials.

Seminar/workshop on socio-demographic indicators for the identification of vulnerable groups, organized by the Costa Rican Social Security Fund (San José, 15-19 May 1989), and attended by 24 government officials.

Seminar/workshop on the demographic effects of development projects, Centre for Demographic Studies (CEDEM) (Havana and Pinar del Río, Cuba, July 1989), attended by 40 students from countries of Central and Latin America.

Course on techniques and methods of demographic analysis, organized by the Ministry of Economic and Social Development Planning and Co-ordination, Population Department, and UNFPA (San Salvador, July 1989), attended by 20 government officials.

Refresher course in demography, INEC (Managua, August-November 1989), attended by 18 government officials.

d) Specialization seminars

International Seminar on Subnational Population Projections, DANE (Girardot, Colombia, 31 October-2 November 1988), attended by 41 professionals from the region.

Seminar on population and health (Santiago, Chile, 29 November-12 December 1988), attended by 20 professionals from the region.

Seminar on population and health (Santiago, Chile, 15-30 November 1989).

e) Support for national university programmes and collaboration in the area of teaching with other institutions

Advisory services provided in respect of the Master's degree programme in social demography, University of Luján, Argentina, including the holding of a seminar on population policies (1988 and 1989).

Support provided to the Universidad de la República, Montevideo, Uruguay, in various aspects of its interdisciplinary Master's degree programme in population (1988 and 1989).

Co-operation with the Centre for Demographic Studies (CEDEM) of the University of Havana, Cuba (1988 and 1989).

Semester course on population dynamics, School of Geography and History, University of Costa Rica (1988 and 1989).

Workshop on methods and techniques for the use of microcomputers in the analysis of socio-demographic information, Master's degree programme in economic policy for Central America and the Caribbean, National Autonomous University of Heredia, Costa Rica (March and June 1989).

Course on demographic topics, Faculty of Medicine, University of Costa Rica (1989).

Provision of advisory services to students at the National University of Rio Cuarto, Argentina, in connection with an analytical programme on regional demography (1989).

Provision of teaching support to the Universidad Mayor de San Simón, in connection with the holding of a national course on population and development (Cochabamba, Bolivia, May-July 1989).

Provision of teaching support to the Faculty of Sociology of the University of Chile in connection with its course on demography (1989).

PROGRAMME 20: SCIENCE AND TECHNOLOGY

The Vienna Programme of Action on Science and Technology for Development adopted in August 1979 gives special priority to reinforcing the scientific and technological capacity of the developing countries, restructuring the present system of international scientific and technological relations and strengthening the role of the United Nations system in the sphere of science and technology and in the allocation of a larger volume of financial resources. The activities of ECLAC are carried out within this framework. The vastness of this range of topics, in combination with a very limited supply of human and financial resources, made it necessary, however, to be extremely selective in choosing subjects for inclusion in the programme of work for the biennium under review.

The subject of technological development and the challenges facing the countries of the region in this field in the context of the current worldwide technological revolution was one of the principal considerations in the preparation of the twenty-second and twenty-third sessions of ECLAC. The contributions of the Programme to the exploration of this subject are reflected in the documentation prepared by the Secretariat for these two sessions.

In addition, some case studies have been carried out on technological innovation and international competitiveness in a number of countries of the region (Argentina, Brazil, Colombia, Costa Rica and Mexico). A methodological approach has also been developed for studying the links between international trade and the transfer of technology.

Finally, the first phase of the work on the relative position of Latin America in the world scientific and technological effort has been completed, and it is expected that it will be progressively updated in the future.

The programme has maintained close working relationships with UNIDO and the United Nations Centre for Science and Technology for Development (CSTD), and close links have been established with the Centre for International Prospective Studies and Information (CEPII) of France.

i) Documents

World technological change and its consequences for Latin America and the Caribbean (LC/G.1493).

La reorientación del desarrollo de América Latina y el impacto de las nuevas tecnologías (LC/R.653).

Final report of the meeting of the Working Group on the Impact of the Technological Resolution on Latin American Development (Santiago, Chile, 10-11 December 1987) (LC/R.656).

Hacia un compendio de instrumentos de política de desarrollo industrial y tecnológico (LC/R.657).

Transformación productiva, especialización industrial y productividad (LC/R.737).

Instituciones mexicanas de innovación tecnológica (LC/R.827).

Estagnação e prosperidade: a modernização industrial e tecnológica no Brasil (LC/R.828).

Dos decenios de ciencia y tecnología en América Latina y el Caribe. Enseñanza de una comparación internacional (LC/R.829).

ii) Meetings, seminars and conferences

Participation in meetings and conferences

U.S. Social Scientists Working Group on Latin America (New Orleans, 17-19 March 1988).

World Bank Seminar on Technological Change (Washington, 6-7 July 1988).

Interregional Meeting on Future Options for International Co-operation in Science and Technology for Development, organized by the United Nations Centre for Science and Technology for Development (CSTD) (Feldafing, Federal Republic of Germany, 22-26 February 1989).

Regional Meeting on the Progress of Science and Technology for Development in Latin America and the Caribbean, organized by CSTD (San José, 8-14 April 1989).

PROGRAMME 21: SOCIAL DEVELOPMENT AND HUMANITARIAN AFFAIRS

Under the first subprogramme of the Social Development Division a wide range of activities was undertaken related to the social aspects of the current crisis and to the challenges which this crisis posed to social policy. Studies were carried out on changes in the social actors, such as the trade union movement, urban dwellers and youth. A study was prepared on occupational changes and social mobility up until the period just prior to the outbreak of the crisis. In addition, consideration was given to the question of how to adapt social policies in the broad sense of the term, through studies on the role of the State in development and on the different proposals to achieve greater equity. Studies were also prepared on the challenges posed by the crisis to planning in the areas of health, education and housing, as well as on proposals aimed at securing the full incorporation of the poorest sectors, both rural and urban, into development.

Of particular importance was the seminar on "Social Development Options for the 1990s", which was held in San José, Costa Rica, from 15-18 November 1988. The seminar, which formed part of the events held to commemorate the fortieth anniversary of ECLAC, was organized by the Social Development Division of ECLAC and co-sponsored by FLACSO. The national experiences of Argentina, Brazil, Colombia, Costa Rica, Guatemala, Mexico and Peru in the field of economic and social development and social policies were presented at the seminar. Academics and functionaries of governments and regional organizations resident in the host country also participated in the seminar. The main subjects discussed were related to the diagnostic study of the social and economic situation of the region and of the countries under review, the challenges of the near future and the necessary inter-connection between economic policy and social policy in the perspective of development aimed at achieving greater equity and democracy.

During 1989 various activities were carried out aimed at depicting the social evolution of the region both from a general point of view and in relation to specific groups, and at recommending policies to deal with the consequences of the crisis and to assist in the transformation of the technical and productive structures which the region needs to undertake. In keeping with this general orientation, the main studies carried out were the following:

1. Preparation of the elements required for the elaboration of a periodic social report. A study was completed which presented various options for such a report; the detailed examination of those options --and their implications in terms of resources-- will permit the selection of the definitive design of the Periodic Social Report, which will appear for the first time in 1990.

2. Establishment of the broad outlines of a policy of human resources development for the region, taking into account the twin requirements of productively absorbing the labour force and training it to adapt to accelerating technological changes.

3. Examination of the positions adopted by the different social and institutional agents with respect to the incorporation of new production technologies. In 1989 field work was done in four countries (Argentina, Bolivia, Chile and Ecuador) and a preliminary analysis was carried out of the entire range of subjects researched.

4. Critical analysis of some of the problems presented by the structure and current functioning of the social services and the proposals for their restructuring. The national experiences of Chile and Costa Rica were examined.

5. Study of the principal institutional problems presented by the processes of elaboration and implementation of social policy, with special reference to health problems and proposals for overcoming them. The national experiences of Argentina, Brazil and Peru were examined.

6. Evaluation of the existing problems and potentialities in the implementation of social policies at the local level within the framework of the processes of decentralization. The experiences of Costa Rica, Guatemala and Colombia were examined.

7. Living conditions and prospects for two strategic groups in social policy: youth and the elderly.

8. Analysis of a certain deterioration of social conditions as a result of the current economic crisis and the prospects for future social trends that will result from the new structural conditions in the region.

In the ECLAC Subregional Headquarters in Mexico, activities focused on the issues of poverty and the social deterioration brought about by the economic crisis in the region.

A document was prepared on recent trends in social expenditure in the 10 countries served by the Subregional Headquarters. The dialogue with the Government authorities of Guatemala on a strategy to frontally attack the problem of poverty was continued and a study was begun on the effect of macroeconomic policies on the poorest sectors of the population.

The project on Strengthening of the Federal Co-operative System of Savings and Credit in Central America was successfully implemented, as was made clear at the tripartite meeting (UNDP/ECLAC/Federation of Central American Co-operatives) held in December 1988 to evaluate the project. Various studies on the financial policies of the federations were carried out and horizontal co-operation was promoted in the area of computation (a total of four regional and seven national seminars were held).

Particular interest was also shown in the subject of refugees and of the remittances of emigrants to certain countries of Central America. In this connection, an agreement was negotiated and signed with the Government of the Netherlands for the implementation of the project on remittances and family economy in Guatemala, El Salvador and Nicaragua.

SUBPROGRAMME 21.1: STYLES OF DEVELOPMENT AND SOCIAL CHANGE IN LATIN AMERICA AND THE CARIBBEAN

i) Documents

Development and change: strategies for vanquishing poverty (LC/G.1472-P). Estudios e Informes de la CEPAL series, No. 69. United Nations publication, Sales No. S.88.II.G.3 and E.88.II.G.3.

La reproducción biológica y social de los hogares de Montevideo (LC/G.1526).

The dynamics of social deterioration in Latin America and the Caribbean in the 1980s (LC/G.1557).

Informe de la Reunión sobre Políticas Sociales, Transformación y Desarrollo en América Latina (LC/L.450(SEM.39/8)).

Rural Women in Latin America and the Caribbean: results of projects and programmes (LC/L.513). "Mujer y Desarrollo" series, No. 1.

Social security and the problem of old age in Latin America (LC/R.782).

La cuestión juvenil en Costa Rica (LC/R.502/Rev.1)

Opciones y falsos dilemas para los años noventa: lo nuevo y lo viejo en política social en América Latina (LC/R.852).

La marginalidad en los años ochenta: situación y actitudes de los "pobladores" de Santiago de Chile (LC/R.633).

El movimiento sindical y la crisis en América Latina (LC/R.634).

Equidad y política social: gasto público, democratización y formulación de políticas (LC/R.635/Rev.1).

El impacto de la crisis en estratos populares de los sectores formal e informal: implicancias para la medición y el análisis del subempleo (LC/R.637).

La desigualdad educativa: problemas y políticas (LC/R.644).

Los actores sociales y las opciones de desarrollo (LC/R.645).

Sentido y función de la Universidad: la visión de Medina Echavarría (LC/R.649).

Una esperanzada visión de la democracia (LC/R.650).

Cultura, política y conciencia democrática (LC/R.651).

Medina Echavarría y el futuro de América Latina (LC/R.652).

Saude e crisis na América Latina: impactos sociais e políticas de ajuste (LC/R.654).

Otra noción de lo privado, otra noción de lo público: notas para un debate latinoamericano (LC/R.659).

La preocupación por la equidad (LC/R.660).

Los dilemas de la legitimidad politica (LC/R.665).

Bureaucracy and ecopolitics in the Third World: environmental policy formation in Brazil (LC/R.669).

Estructura economica, relaciones sociales y equidad (LC/R. 676).

Especificidad del Estado en América Latina (LC/R.677).

Ecologia e politica na formação social brasileira: uma abordagem institucional da política pública (LC/R.678).

Aspectos sociopoliticos del desarrollo: notas de clase (LC/R.690).

Controle social e ecopolitica no Brasil, explorando uma utopia possivel (LC/R.691).

Chile: transformaciones económicas y grupos sociales (LC/R.692).

O welfare state no Brasil: caracteristicas e perspectivas no limiar do año 2.000 (LC/R.702).

El desarrollo social en los años noventa: principales opciones (LC/R.703/Rev.1).

Los dilemas de la equidad social en la Argentina finisecular (LC/R.704).

La crisis y las políticas de vivienda urbana en América Latina (LC/R.710).

Cambios en la estructura y los actores sociales (LC/R.714).

Los desafíos de la planificación ante la crisis del desarrollo: organizaciones sociales, democratización y justicia social (LC/R.715).

Colombia: crisis social y opciones para el futuro (LC/R.716).

Hacia la utopía: tenemos que ser menos desiguales (LC/R.722).

La actual dinámica socioeconómica costarricense y las opciones de desarrollo social en el ocaso del siglo XX (LC/R.723).

Equidad, transformación social y democracia en América Latina (LC/R.727).

El Perú de los 90: un camino posible (LC/R.728).

Ecopolitics in the Third World: politics, ecology and development planning in Brazil (LC/R.729).

Desarrollo con equidad ¿un nuevo cuento de hadas para los años 90? Proceso de toma de decisiones, formulación de políticas y desarrollo social en América Latina (LC/R.755).

Políticas sociales en una era de crisis: algunas experiencias latinoamericanas (LC/R.773).

El Leviatán acorralado: continuidad y cambio en el papel del Estado en América Latina (LC/R.776).

The institutional dimension of the Amazonian ecological disorder: bureaucracy, diplomacy and ecopolitics in Brazil (LC/R.781).

Living conditions of the elderly: development and family context (LC/R.783).

Recursos humanos, pobreza y las estrategias de desarrollo (LC/R.812).

Regional level issues in Latin America and the Caribbean on coordination of integrated youth policies and programmes (LC/R.813).

The Elderly in Latin America: A Strategic Sector for Social Policy in the 1990s (LC/R.833).

Población, fuerza de trabajo y subutilización de los recursos humanos en América Latina (LC/R.835).

El desarrollo de los recursos como eje articulador entre la modernización productiva y la integración social (LC/R.836).

Alternativas para la ejecución de políticas sociales en América Latina y el Caribe (LC/R.839).

América Latina en los ochenta: principales tendencias sociales (LC/R.843).

Estado y formulación de políticas sociales en América Latina. Lineamientos para el estudio del proceso de toma de decisiones en el área de la salud (LC/R.845).

Formulación de una tipología analítica para los países latinoamericanos: estructura productiva y estilos de desarrollo (LC/R.846).

Organización del sector salud: puja distributiva y equidad (LC/BUE/G.102).

El impacto económico y social de las migraciones en Centroamérica (LC/MEX/R.150).

Bosquejo metodológico del mapa de la distribución de necesidades básicas insatisfechas en el Uruguay (LC/MVD/R.06/Rev.1(SEM.44/1)).

Determinación de líneas de indigencia y de pobreza: una propuesta metodológica para economías con inflación (LC/MVD/R.08(SEM.44/3)).

Indicadores censales de satisfacción de necesidades básicas (LC/MVD/R.09)(SEM.44/2)).

Indicadores sociodemográficos de las consecuencias de la recesión de los ochenta en Brasil (LC/MVD/R.10(SEM.44/5)).

La heterogeneidad de la pobreza: una aproximación bidimensional (LC/MVD/R.12(SEM.44/7)).

Proyecto Uruguay: políticas públicas y desarrollo social; identificación empírica de la pobreza y formulación de políticas sociales en el interior del país (LC/MVD/R.13(SEM.44/10)).

Investigación sobre pobreza en Argentina: objetivos y dimensiones de análisis (LC/MVD/R.14(SEM.44/11)).

Estructura del hogar y línea de pobreza: algunas consideraciones en el empleo del adulto equivalente (LC/MVD/R.15(SEM.44/12)).

Estimación de la línea de pobreza, Argentina 1985 (LC/MVD/R.16(SEM.44/13)).

La pobreza urbana en la Argentina, canasta básica de alimentos, Gran Buenos Aires (LC/MVD/R.17(SEM.44/14)).

Informe del Seminario Taller sobre Medición e Investigación de la Pobreza en Argentina, Brasil y Uruguay (LC/MVD/R.18(SEM.44/15)).

Información estadística sobre educación básica y condiciones sociales de los hogares de Montevideo e interior urbano (LC/MVD/R.35).

Objetivos y bases conceptuales del diseño del formulario de la Encuesta Nacional de Juventud de Uruguay (LC/MVD/R.36).

Articles in the Cepal Review

Rural social policy in a strategy of sustained development, CEPAL Review, No. 36 (LC/G.1537-P).

Books published under agreements with publishing houses

Book No. 22. Transformación ocupacional y crisis social en América Latina (LC/G.1558-P).

Algunos problemas actuales de la juventud: Esbozo comparativo de la juventud en Costa Rica, Honduras, Nicaragua, República Dominicana y Venezuela (LC/R.647).

ii) Meetings, seminars and conferences

Organized by the Programme

Seminar on Social Development Options for the 1990s (San José, 15-18 November 1988).

Seminar on Development, democracy and equity: the experience of Sweden in Latin America, organized in collaboration with the International Center of the Swedish Workers' Movement (AIC) (Santiago, Chile, 29-31 May 1989).

Seminar on industrial restructuring and international competitiveness: the case of Italy (organized in collaboration with the Joint ECLAC/UNIDO Industry and Technology Division) (Santiago, Chile, 20-21 July 1989).

Participation in other meetings and conferences

Interregional Preparatory Meeting for the Eighth United Nations Congress on the Prevention of Crime and the Treatment of Offenders (Vienna, 14-18 March 1988).

Conference on social security, organized by the Mexican Social Security Institute and the Inter-American Center for Social Security Studies (Mexico, 17-19 March 1988).

Training Workshop in Planning (Madrid, 11-22 April 1988).

Seminar on Youth, Expectations and the Future (Santiago, Chile, 8-10 June 1988).

Meeting on Changes in the Social Structure of Latin America, organized by the Latin American Council for the Social Sciences (CLACSO) (Porto Alegre, Brazil, 22-25 August 1988).

Tenth Session of the Committee on Crime Prevention and Control (Vienna, 23-31 August 1988).

XIV World Congress of the International Political Science Association (Washington, 28-31 August 1988).

Conference on Social Conflict in Latin America (Cartagena, Colombia, 29 August-1 September 1988).

Interagency Meeting on Crime Prevention and Criminal Justice (Vienna, 1-2 September 1988).

Annual Meeting of the American Political Science Association (Washington, 1-4 September 1988).

XVII Latin American Congress on Sociology (Montevideo, 2-6 December 1988).

Conference on the prospects for social development in Latin America, organized by the Italy/FAO Training Programme in the Planning of Agricultural Development Policies and Projects (PROCAPLAN) (Buenos Aires, 8-14 December 1988).

Meeting on training in law, organized by the Academy of Christian Humanism (Santiago, Chile, 25 January 1989).

Seminar on the prospects for democracy in Bolivia (La Paz, 25 February-3 March 1989).

XXXI Session of the Commission for Social Development (Vienna, 13-17 March 1989).

Seminar/Workshop on Social Policies and Evaluation (San José, 3-4 April 1989).

Seminar/Workshop on crisis and social policies (Tegucigalpa, 5-7 April 1989).

Latin American and Caribbean Regional Preparatory Meeting for the Eighth United Nations Congress on the Prevention of Crime and the Treatment of Offenders, (San José, Costa Rica, 8-12 May 1989).

Seminar on Latin America and the World to the Year 2000 (Quito, 29 April-5 May 1989).

International Conference on the Social economy sector and equitable development, organized by the General Confederation of Co-operatives of Chile (CONFECOOP), the Ibero-American Co-operation Institute (ICI) of Spain and ECLAC (Santiago, Chile, 20-22 June 1989).

Regional Meeting of the Principal Project of UNESCO in the Area of Education in Latin America and the Caribbean (Guatemala City, 26-30 June 1989).

Planning Meeting for the Latin American Region of the World Conference on Education for All (Guatemala City, 28-29 June 1989).

Annual Meeting of the World Association for Public Opinion Research (WAPOR) (Stockholm, 2-7 September 1989).

Seminar on social policies in Central America, (Panama, 18-20 September 1989).

Workshop on Amazonian Ecological Disorder: a 1989 assessment (Rio de Janeiro, 27-31 August 1989).

iii) Technical Assistance

Collaboration with UNESCO in areas related to policies and programmes in the social sectors dealing with the challenges to the social sciences and

priority research areas: the internal challenges of discipline, State and society, and democracy.

Argentina

Technical assistance was provided to Government authorities in the area of social and health policies.

Belize

Technical assistance was provided to the Government in the elaboration of the Belize development Plan.

Bolivia

Assistance was provided to national researchers in initiating a project on social policies to facilitate the process of modernizing the productive structure in Latin America.

Assistance was provided to the Government in the area of technical co-operation in the elaboration of social policies.

Brazil

Technical assistance was provided to Government authorities in the area of social and health policies.

Costa Rica

Technical assistance was provided to the Government of Costa Rica in the area of social policies.

Ecuador

Technical assistance was provided to national researchers with a view to initiating the project on social policies to facilitate the process of modernization of the productive structures in Latin America.

Technical assistance was also provided to Government authorities in the area of technical co-operation in social policies.

Guatemala

Technical assistance was provided to the Government in the area of social development and poverty.

Assistance was provided to the Central Bank of Guatemala on the project of macroeconomic policies and poverty.

Peru

Technical assistance was provided to the Government in the area of social and health policies.

Venezuela

Technical assistance was provided to the Latin American Centre for Development Administration (CLAD) on the role of the State in Latin American societies within the framework of the Ibero-American Programme for High-level Public Administration. Assistance was also provided to the Government in the elaboration of social policies.

iv) Training and fellowships

During the period 2-6 August 1988, technical assistance was provided for the regional course for planning experts, organized by PROCAPLAN, in Buenos Aires.

The Programme participated in the XIV Latin American Seminar on Maternal and Child Health held at the Faculty of Medicine of the University of Chile in September 1988.

Classes were conducted on social policies in the XXIX International Course on Development, Planning and Public Policies, organized by ILPES (Santiago, Chile, 17-21 October 1988).

A course was conducted on the State and ungovernability in Latin America, at UNESCO in April 1989.

Classes were offered in a course organized by CONFECOOP from 2-3 June 1989 in Concepción.

A course was conducted on the sociology of development within the framework of the Italy/FAO Programme of Training in the Planning of Agricultural and Rural Development Policies and Projects in Latin America and the Caribbean (PROCAPLAN), 1-8 July 1989.

Classes were conducted on the sociopolitical aspects of development at the XXX International Course on Development, Planning and Public Policies, organized by ILPES from 24 July-4 August 1989.

SUBPROGRAMME 21.2: INTEGRATION OF WOMEN INTO LATIN AMERICAN AND CARIBBEAN DEVELOPMENT

In the second subprogramme of the Social Development Division, the main thrust of the activities of the Women and Development Unit in 1988 centered around the Fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean, which was held in Guatemala, from 27-30 September. This meant carrying out studies to evaluate the results of the productive projects of women and formulating policy proposals on these projects. This activity, which was undertaken in collaboration with the United Nations Development Fund for Women (UNIFEM) culminated in the holding of a regional seminar on the analysis of productive

projects of women and their policy implications, for which nine documents were prepared.

The activities of 1989 were centered on the preparation of the substantive material for the Ninth Meeting of the Presiding Officers of the Regional Conference, held in Guatemala late in the year. During 1989, following the evaluation undertaken by the Governments at the Fourth Regional Conference, the activities of the Unit were re-oriented with a view to: a) systematizing the relationship of the Unit to the Governments of the region in the period between the regional conferences through the Presiding Officers; b) ensuring the execution of the substantive work of the Unit; c) strengthening the subject within the ECLAC system; and d) relating with other bodies within the United Nations system, and co-ordinating activities with FAO, UNESCO, UNICEF, and PREALC at the regional level.

i) Documents

Women and the urban labour market in a situation of crisis: analysis and evaluation on the basis of two household surveys, 1980 and 1984 (LC/G.1546).

Selection of resolutions adopted by the General Assembly and the Economic and Social Council (ECOSOC) between 1981-1988 on the situation of women and their integration into economic and social development (LC/G.1576).

Participación de la mujer en las cooperativas en América latina: notas preliminares (LC/L.455).

Activities of the ECLAC secretariat with respect to the integration of women into the economic and social development of Latin America and the Caribbean (LC/L.456(CRM.4/4)).

Women and legislation (LC/L.457(CRM.4/5)).

Women, work and crisis (LC/L.458(CRM.4/6)).

Selected ECLAC documents and publications on the integration of women into the economic and social development of Latin America and the Caribbean (LC/L.460).

Information and communications at the service of women in Latin America and the Caribbean (LC/L.461(CRM.4/3)).

Latin American and Caribbean women: between change and crisis (LC/L.464(CRM.4/2)).

Women in the inter-island trade in agricultural produce in the Eastern Caribbean (LC/L.465(CRM.4/9)).

Women and co-operativism in Latin America (LC/L.466(CRM.4/7)).

Woman as a social protagonist in the 1980s (LC/L.470(CRM.4/8)).

Diagnóstico de la situación de la mujer centroamericana (LC/L.472(CRM.4/10)).

Women and demographic change: statistics and indicators (LC/L.473 (CRM.4/11 and Corr.1)).

Remittances, family economy, and the role of women: the case of El Salvador (LC/L.476(CRM.4/12)).

Rural Women of Latin America and the Caribbean: Results of projects and programmes (LC/L.513). "Mujer y Desarrollo series", No. 1.

Latin America: The challenge of socializing the home environment (LC/L.514). "Mujer y Desarrollo" series, No. 2.

Women and Politics in Latin America and the Caribbean (LC/L.515) "Mujer y Desarrollo" series, No. 3.

Activities of the ECLAC Secretariat with respect to the Integration of Women into the Economic and Social Development of Latin America and the Caribbean from 1 July 1988 to 31 July 1989 (LC/L.516(MDM.9/3)).

Proyectos productivos de mujeres en América Latina: una compilación (LC/L.527).

Perfil de los países en relación con la mujer: estadísticas básicas (LC/L.541).

Compilación de datos sobre las instituciones gubernamentales encargadas de la condición de la mujer y los cambios recientes en la situación jurídica de ésta (LC/L.542).

Una producción que produce otras: ...Las artesanas del proyecto Timbi de Brasil (LC/R.760(SEM.49/4)).

Vinculación de la mujer con aptitudes de liderazgo a la promoción del desarrollo y producción de material didáctico de apoyo (Cali, Colombia) (LC/R.761(SEM.49/5)).

Desarrollo rural integrado en áreas deprimidas, con atención específica de la mujer campesina (Ecuador) (LC/R.763(SEM.49/6)).

Proyectos productivos de mujeres: problemas y soluciones en las intervenciones sociales (LC/R.764(SEM.49/2)).

Los proyectos productivos con mujeres de sectores populares (LC/R.765(SEM.49/3)).

Generación de empleo a través de la creación de microempresas para mujeres de la Región Metropolitana, Chile (LC/R.766(SEM.49/7)).

Producción lechera con mujeres campesinas del Altiplano, La Paz, Bolivia (LC/R.769(SEM.49/8)).

Programas socioecónomicas para organizaciones de mujeres (Tempoal, Veracruz, México) (LC/R.770(SEM.49/9)).

Proyectos productivos de mujeres en México y Centroamérica: resultados y reflexiones sobre la experiencia (LC/R.771(SEM.49/10)).

Informe del Seminario Regional sobre Análisis de Proyectos Productivos de Mujeres e Implicaciones para Políticas (LC/R.809(SEM.49/11)).

Books published under agreements with publishing houses

The decade for women in Latin America and the Caribbean: Background and prospects (LC/G.1372).

ii) Meetings, seminars and conferences

Organized by the Subprogramme

International Seminar on Women in Development (Santiago, Chile, 2-5 May 1989), organized in collaboration with UNDP and ILPES.

Regional Seminar on the Analysis of the Productive Projects of Women and the Implications for Policies (Santiago, Chile, 5-8 June 1989).

Meeting of experts on women in the decade of the 1990s: cultural aspects of their participation (Santiago, Chile, 22-24 November 1989).

Participation in other meetings and conferences

32nd Session of the Commission on the Status of Women (Vienna, 14-23 March 1988).

Seminar on Policies on Young Women in Latin America (Montevideo, 22-24 March 1988).

Ad-hoc Inter-Agency Meeting on Women (Vienna, 24-25 March 1988).

Training Workshop on the Evaluation of Income-generating Projects of Peasant Women (Santiago, Chile, 12-15 April 1988).

Interregional Consultative Meeting on Women in Cooperatives: Implications for Development (Bulgaria, 20-24 June 1988).

Seminar on The World of Women, Continuity and Change (Santiago, Chile, 26 July 1988).

United Nations Interregional Seminar on Women and the Economic Crisis: Impact, Policies and Prospects (Vienna, 3-7 October 1988).

Expert Group Meeting on Social Support Measures for Advanc ment of Women (Vienna, 14-18 November 1988).

Regional Seminar on Women in Human Settlements and Development Management (Lima, 21-25 November 1988).

First National Encounter of the Center for the Prevention of Domestic Violence and Assistance to Battered Women (Chapadmalal, Argentina, 24-26 November 1988).

Meeting between INSTRAW and the Regional Commissions to discuss Joint Programme Activities and Co-operatives Arrangements (Santo Domingo, 16-17 February 1989).

9th Session INSTRAW Board of Trustees (Santo Domingo, 20-24 February 1989).

33rd Session of the Commission on the Status of Women (Vienna, 29 March-7 April 1989).

Ad-Hoc Interagency Meeting on Women (Vienna, 10-11 April 1989).

International Seminar on Women and Rural Development: Programmes and Projects (Vienna, 22-26 May 1989).

Seminar on Women and Development, organized by the Pablo Iglesias Foundation, Madrid, 5-8 June 1989.

Meeting of the Group of Experts on Equality in Political Participation and Decision Making, organized by the Centre for Social Development and Humanitarian Affairs (CSDHA) (Vienna, 18-22 September 1989).

Working Group on Women, Apartheid and Options for a Post-Apartheid Society, organized by UNESCO (Caracas, 19-22 September 1989).

iii) Technical Assistance

Argentina

Technical assistance was provided to the Government in activities carried out in recent years in the area of women's rights, through Government agencies responsible for the subject of women in Argentina.

Colombia

Assistance was provided to the Government in the area of advisory services to women's offices.

Ecuador

Technical assistance was provided to national bodies concerned with the subject of women in analyzing the situation of women, and in undertaking evaluations of human and budgetary resources, infrastructure, decision-making levels, co-ordination with other agencies, needs, obstacles and recommendations.

Guatemala

Technical assistance was provided to the Government in the area of the integration of women.

Paraguay

Government authorities were given assistance in analyzing the situation of women and in undertaking evaluations of human and budgetary resources, infrastructure, decision-making levels, co-ordination with other agencies, needs, obstacles and recommendations.

Uruguay

Government authorities concerned with the subject of women were given assistance in analyzing the situation of women and in undertaking evaluations of human and budgetary resources, infrastructure, decision-making levels, co-ordination with other agencies, needs, obstacles and recommendations.

Venezuela

Technical assistance was provided to those women's offices that were agencies of the Government of Venezuela.

iv) Training and fellowships

Advisory services on the subject of "Women and the Family in Latin America" were provided to a student of Princeton University who was undertaking her professional practice.

PROGRAMME 22: STATISTICS

The development of the ECLAC Statistics Programme has focused on three major activities: i) expansion of data banks; ii) technical co-operation; and iii) dissemination of information, technological innovations and international standards.

Expansion of data banks

In the context of enlarging data banks, priority is being given to organizing data bases to be incorporated into on-line data banks, while at the same time expanding the coverage of subject matter and countries included and providing a more timely distribution of information.

The fastest growing data banks have been those of national accounts, foreign trade, balance of payments and statistics on social development. In this last-mentioned field, there has been notable incorporation of 25 new household surveys from various countries; this has made it possible to a large extent, to estimate the magnitude of poverty for nine Latin American countries in different years, and to prepare statistics on the main characteristics of disadvantaged households.

Another outstanding achievement has been the creation of an on-line data bank for analysing foreign trade data for the countries of the region obtained via trade data from the developed countries and other non-customs sources, thereby offering the possibility of obtaining provisional but more up-to-date information. The bank includes at least 100 countries, groups of countries by geographical area and member countries of large economic groups. An on-line series of prices and indexes of regional commodities was also incorporated. In addition, the magnitude of poverty was evaluated in two more countries (Brazil and Costa Rica), and poverty estimates for 10 countries of the region in 1980 were calculated and will be published in a book containing the results of the entire study and providing an account of the wealth of experience accumulated on this subject.

Technical co-operation

With the financial support of the United Nations Population Fund (UNFPA) and the co-operation of the host countries, the final reports of four seminars were organized and prepared, as part of the activities in preparation for the 1990 round of population and housing censuses.

As associate executing agency, ECLAC is continuing its co-operation on two projects in Guatemala and one in Venezuela to improve the National Statistics system and the System of National Accounts (SNA), respectively. ECLAC also participated in preparing SNA co-operation projects in Paraguay and the Dominican Republic. Lastly, advisory assistance services are being provided in collaboration with PREALC in sample design in the Republic of Honduras.

Dissemination of information, technological innovations and international standards

Emphasis has been placed on disseminating information by magnetic media, tapes and floppy disks, especially data on foreign trade, balance of payments, System of National Accounts and other macroeconomic statistical series. The outside users of this information are governments, academic institutions and the private sector.

Under the project Statistics for development in Latin America and the Caribbean, technical assistance was provided to some 10 countries of the region in installing the following systems covered by the project: RAPID, BOS, INTERTAB, TPL, CONCOR, CENTS, SPSS and SAS. To speed up the regional transfer of technologies for computerized statistics, a seminar was held on data entry and verification, and another on statistical data bases and transmission.

Steps are being taken to form a working group to systematize the region's experience in preparing the System of National Accounts in times of high inflation. The aim is to formulate proposals to be incorporated into international recommendations on this subject.

i) Documents

La distribución del ingreso en Colombia: antecedentes estadísticos y características socioeconómicas de los receptores, Cuadernos estadísticos de la CEPAL series, No. 14, (LC/G.1430-P). United Nations publication, Sales No. S.88.II.G.8.

Antecedentes estadísticos de la distribución del ingreso: Venezuela, 1957-1985 (LC/G.1444).

Antecedentes estadísticos de la distribución del ingreso: México, 1950-1977 (LC/G.1445).

Informe final del Seminario Regional de Cuentas Nacionales (LC/G.1486).

Antecedentes estadísticos de la distribución del ingreso --Perú, 1961--1982 (LC/G.1490).

Anuario Estadístico de América Latina y el Caribe, 1987/Statistical Yearbook for Latin America and the Caribbean, 1987 (LC/G.1503-P and Corr.1). United Nations publication. Sales No. E/S.88.II.G.1.

Estado de situación de las cuentas nacionales en América Latina y el Caribe, 1988 (LC/G.1529).

Anuario Estadístico de América Latina y el Caribe, 1988/Statistical Yearbook of Latin America and the Caribbean, 1988 (LC/G.1550-P). United Nations publication, Sales No. E/S.89.II.G.1.

Informe del Primer Seminario Latinoamericano sobre Mejoramiento de las Estadísticas de Servicios (LC/G.1564).

Report of the Regional Seminar on the Economic Characteristics of the Population in the 1990 Censuses (Buenos Aires, 28-31 October 1986) (LC/L.438).

América Latina y el Caribe: balance de pagos en valores corrientes y constantes, 1970-1987 (LC/L.439).

Experiencias en América Latina sobre el cálculo del producto trimestral (LC/L.449).

América Latina: comercio exterior según la Clasificación Industrial Internacional Uniforme de todas las actividades económicas (CIIU), 1985 (LC/L.462).

Determinación de las necesidades de energía y proteínas para la población de nueve países latinoamericanos (LC/L.471).

Informe del Seminario sobre Organización Gerencial y Estrategia de un Censo (LC/L.484).

Informe del Seminario sobre Cartografía Censal (LC/L.498).

Informe del Seminario sobre Uso del Muestreo en las Etapas de Preparación y Utilización de la Información Censal (LC/L.512).

Antecedentes estadísticos sobre las necesidades de energía y proteínas de la población de Colombia, Ecuador y Venezuela (LC/R.624).

Aspectos conceptuales y prácticos sobre la medición del comercio exterior de servicios (LC/R.629).

Marco conceptual y armonización de las estadísticas del comercio de servicios (LC/R.663).

Antecedentes estadísticos sobre las necesidades de energía y proteínas de la población de Argentina, Perú y Uruguay (LC/R.679).

Antecedentes estadísticos sobre las necesidades de energía y proteínas de la población de Guatemala, México y Panamá (LC/R.680).

Cambio del año base de las series de cuentas nacionales de la CEPAL (LC/R.705).

Estadísticas del comercio exterior de servicios en América Latina y el Caribe, 1980-1986 (LC/R.708).

Informe del Primer Seminario Latinoamericano sobre Mejoramiento de las Estadísticas de Servicios (LC/R.734).

Organización y desarrollo estadístico (LC/R.780).

Notas sobre las Estadísticas del Comercio Exterior de Servicios en América Latina (LC/R.788(SEM.50/2)).

Actividades de la CEPAL en el campo de las cuentas nacionales y la organización estadística (LC/R.795(SEM.50/3)).

Actividades realizadas en el marco del Proyecto de Apoyo al Diseño y preparación de la ronda de censos del 90 (LC/R.796(SEM.50/4)).

Actividades realizadas en el marco del Proyecto "Estadísticas para el desarrollo de América Latina y el Caribe" (LC/R.797(SEM.50/5).

ii) Meetings, seminars and conferences

Organized by the Programme

Regional seminar on co-ordination of national statistics (Buenos Aires, 28 June-1 July 1988).

Seminar on census administration and strategy (Lima, 24-28 October 1988).

Regional seminar on national accounts (Buenos Aires, 14-18 November 1988).

Round table on household surveys: advances and prospects (Tegucigalpa, 16-19 November 1988).

Seminar on telematics, statistics and producer services (Lima, 21-27 November 1988).

Seminar on "1990 census round" census cartography (San José, Costa Rica, 28 November-1 December 1988).

Meeting of Directors of Statistics of the Americas (Santiago, Chile, 26-29 September 1989).

Seminar on training of field personnel for on-site activities (Havana, 7-10 November 1989).

Seminar on economic censuses and registers of establishments (Montevideo, 14-17 November 1989).

Seminar on data bases and computerized data transmission (Cuernavaca, Mexico, 27 November-1 December 1989).

Seminar on statistics of international trade in services (Santiago, Chile, 4-7 December 1989).

Participation in other meetings and conferences

Sixth meeting of the Permanent Executive Committee of the Inter-American Statistical Conference (COM/CIE) (Aguascalientes, Mexico, 21-24 February 1988).

Meeting to co-ordinate the Inter-Agency Project on Critical Poverty in Latin America (Bogotá, 6-12 March 1988).

Technical seminar/workshop on the measurement and study of poverty in Argentina, Brazil and Uruguay (Montevideo, 10-15 April 1988).

Twenty-fourth session of the Committee for Development Planning (New York, 12-15 April 1988).

Technical meetings on defining methodologies for national accounts in Brazil (Brasilia, 1-6 May 1988).

Tripartite meeting on the project on information systems for public management in Guatemala (GUA/87/006) (Guatemala City, 6-14 May 1988).

Meeting of the Committee on Programming and Co-ordination of the Household Surveys Programme in Honduras (Tegucigalpa, 8-14 May 1988).

Tripartite meeting of the project on change of the base year of Venezuela's national accounts (VEN/86/005) (Caracas, 22-28 May 1988).

Interregional workshop on statistical data processing and data bases in developing countries (Geneva, 24 May-3 June 1988).

Twenty-second session of the Sub-Committee on Statistical Activities of the Administrative Committee on Co-ordination (ACC) (Geneva, 6-10 June 1988).

Seminar on widely used techniques for statistical data processing (Santiago, Chile, 20 June-1 July 1988).

Regional seminar on co-ordination of national statistics (Buenos Aires, 26 June-2 July 1988).

Internal seminar of the Government of Peru on economic policy (Lima, 3-7 July 1988).

Tripartite meeting of the project on support for the development of the National Statistical System of Guatemala (GUA/84/015) (Guatemala City, 27 September-1 October 1988).

Seminar on producer services (Lima, 25-26 November 1988).

Round table on household survey advances and prospects under the Honduras/ECIAC/IDB project (San José, 27 November-2 December 1988).

Meeting of the Expert Group on SNA Co-ordination (Luxembourg, 20-28 January 1989).

Twenty-fifth session of the United Nations Statistical Commission (New York, 6-15 February 1989).

Eleventh course on sampling as applied to household surveys (Madrid, 3-21 April 1989).

Seminar on the use of sampling in the stages of preparation and use of census information (Buenos Aires, 18-21 April 1989).

Seminar on the consumer price index (Madrid, 24-28 April 1989).

Twenty-fifth session of the Committee for Development Planning (New York, 9-12 May 1989).

Meeting to organize and design a regional seminar on economic and regional censuses of establishments (Montevideo, 14-17 May 1989).

Twenty-third session of the ACC Sub-Committee on Statistical Activities (Geneva, 19-23 May 1989).

Meeting to evaluate and reschedule the project on change of the base year of Venezuela's national accounts (Caracas, 7-11 July 1989).

Meeting of the Expert Group on SNA Co-ordination (New York, 11-22 July 1989).

Seminar on statistical organization (La Paz, 24-29 July 1989).

Seminar on methodological and information-related problems concerning balance of payments (La Paz, 27 November-1 December 1989).

iii) Technical assistance

Bolivia

To the National Institute of Statistics in the field of household surveys.

Brazil

To the Brazilian Geographical and Statistical Institute (IBGE) in organizing a joint seminar on designing census forms, under the project on support for the 1990 Census Round, and in organizing and co-ordinating a seminar on data entry.

Colombia

To the National Bureau of Statistics (DANE) in estimating poverty lines.

To the Regional Project on Overcoming Poverty, at the request of UNDP.

Costa Rica

To governmental agencies, in matters relating to household surveys and computerized statistics.

Cuba

To governmental authorities in matters relating to foreign trade statistics.

Activities in co-ordination with the State Statistical Committee under project RLA/87/001.

Ecuador

To the Government, in matters relating to an on-going employment survey in its testing phase.

El Salvador

National assessment of the National Statistical System, and appraisal and formulation of a project for the comprehensive improvement of the system, including budgetary estimates and implementation schedules.

To governmental agencies in matters relating to computerized statistics, through the installation of the INTERTAB system.

Guatemala

To the Ministry of Communications, Transport and Public Works, in statistical follow-up for the year 1987.

To the Government, in matters relating to the wholesale price index; participation in courses on educational statistics; and assistance in matters relating to the development of a national statistical system.

To the governmental agencies, through the transfer of computer technologies.

Honduras

To the Government in relation to an on-going employment survey in its testing phase and employment surveys for the first half of 1988, and in establishing programmes of activity for 1989 with regard to technical assistance under the project "Statistics for the development of Latin America and the Caribbean".

Panama

To the government, in matters relating to computerized statistics.

Paraguay

To the Bureau of Statistics and Censuses and the Technical Secretariat for Planning, under project RLA/87/001.

Peru

To governmental authorities, in foreign trade statistics and in organizing and co-ordinating a seminar on census administration and strategy.

Dominican Republic

To the Central Bank, an exploratory mission of technical assistance on national accounts and negotiations with UNDP for a project on national accounts.

Uruguay

To the Bureau of Statistics and Censuses, under project RLA/87/001.

Venezuela

To the Venezuelan authorities, in formulating and evaluating the project on change of the base year of Venezuela's national accounts.

PROGRAMME 23: TRANSNATIONAL CORPORATIONS

The Joint ECLAC/CTC Unit on Transnational Corporations implements the respective resolutions and mandates of the member States, both of the Economic Commission for Latin America and the Caribbean and of the United Nations Commission on Transnational Corporations. Consequently, it seeks to reconcile through its activities the interests of the countries that are members of these two bodies.

In keeping with its longstanding approach to research, the Joint Unit has continued its work in two principal areas: on the one hand, its concern with identifying the contribution and impact of transnational corporations on development in the region; and on the other, its study of particular issues in countries and specific sectors, through case studies which permit analyses to attain a higher level of abstraction and regional coverage.

With respect to the general research completed during the biennium, the report on the performance of the transnational banks and the international external debt crisis deserves special mention. This report is based on six national case studies undertaken under an interregional project initiated in the previous biennium.

Particular emphasis was placed on manufacturing industry and services in research on the role of transnational corporations in technological modernization, industrial transformation and international competitiveness in the countries of the region through a number of case studies that covered Brazil, Chile, Colombia, Mexico and Peru.

The question of the transformation of the productive structures has become the main focus of the activities of the Joint Unit, and is linked to other research programmes such as that related to experiences and alternative policies on direct foreign investment in the countries of the region. In this connection, the cases of Brazil, Colombia, Mexico and Chile have been studied and an assessment made of the extent to which the activities of the transnational corporations and direct foreign investment are taken into account, as a significant variable, in the process of decision-making on the national development strategies to pursue.

Within this same area of research focused on the role of the transnational corporations in the transformation of the productive structure, special emphasis has been placed on the elaboration of a regional directory of foreign investment, which in its preliminary form covers the 11 most important recipient countries. The aim is to increase the information that is available on the activities of the transnational corporations operating in the region and the impact of such activities, and to elaborate in a systematic manner homogeneous and comparable statistical series that would reinforce the position of the countries of the region in their negotiations with the transnational corporations.

The studies initiated the previous biennium on the transnational banks were continued with particular emphasis being placed on the analysis of the role of the transnational banks in the national financial system. The case

studies of Brazil and Chile were completed, the objective of which was to analyse the impact of the transnational banks on the financial and economic development of the countries in question.

Finally, and continuing the studies on "the transnational banks and the debt crisis", an examination was made of the various debt-equity swap arrangements, and a global survey of the Latin American experience is being prepared based on case studies.

i) Documents

Transnational bank behaviour and the international debt crisis (LC/G.1553/Rev.1-P). "Estudios e Informes de la CEPAL" series, No. 76. United Nations publication, Sales No. S.89.II.G.12 and E.89.II.G.12.

ii) Meetings, seminars and conferences

Participation in meetings and conferences

Fourteenth Session of the Commission on Transnational Corporations (New York, 6-15 April, 1988).

Workshop on Debt-Equity Swaps (Caracas, 27-29 April 1988).

Fifteenth Session of the Commission on Transnational Corporations (New York, 5-14 April 1989).

iii) Technical assistance

Peru

Technical assistance was provided to the Government in the reorganization of the National Planning Institute.

PROGRAMME 24: TRANSPORT

Some of the most important activities of this programme have been carried out under the project on interior cargo terminals, funded by the Government of the Netherlands. A series of seminars in Latin American countries --and a round table at the annual meeting the of Latin American Shipowners' Association in Viña del Mar-- were held on structural changes in the international transport chain and their impact on the policies of Latin American countries.

The programme collaborated with the Meeting of Ministers for Public Works and Transport of the Southern Cone Countries in formulating annex V, on International Transport by Railroads (TIF), to the Agreement on International Land Transport among the Southern Cone Countries. This annex was signed by the Ministers at their fifteenth meeting, at which they also approved the TIF charter. Assistance was also provided to this ministerial meeting in drafting the Agreement on the Contract of Transport and the Civil Liability of the Carrier in International Land Cargo Transport of Goods.

Support was provided to the Latin American Maritime Transport Commission of SELA for the purpose of building a regional consensus in preparation for the conference to review the Convention on a Code of Conduct for Liner Conferences.

The Economic Commission for Europe and UNCTAD were also provided assistance in their efforts to establish standards for the electronic transfer of administrative, trade and transport data.

During 1989, three major projects were carried out. The first, on economic co-operation among Latin American and Caribbean countries in the establishment of interior cargo terminals, was finalized at a meeting of the Ad Hoc Group of Experts on the International Common-Carrier Transport Industry and the competitiveness Foreign Trade of the Countries of Latin America and the Caribbean, co-sponsored by the Latin American Association of Transport and Cargo Agents (ALACAT), the Latin American Shipowners' Association (ALAMAR) and the Latin American Federation of International Transport Users' Councils (FELACUTI). Under the second project, on technical co-operation among Latin American countries on the transport, distribution, marketing and competitiveness of their exports, case studies were done in Argentina, Brazil, Colombia, Chile and Uruguay on specific products and on the transport conditions which may affect their opportunities for competing on world markets. Under the third project, concerning the impact of subsidies and different systems of control and organization on urban public transport systems in Latin America, case studies were carried out on the subvention, regulation and ownership of public transport in a number of cities in the region.

Assistance continued to be provided to the Latin American Railways Association (ALAF) in its efforts to enhance the use of informatics in its member enterprises. ECLAC acted as moderator of a round table convened by the Secretary General of ALAF to make recommendations on short- and medium-term activities in this area to be carried out by the organization's secretariat

and enterprises. With the collaboration of Ferrovia Paulistas S.A. (FEPASA) and the Federal Railways Network (RFFSA), a seminar was held on operational information systems for railways, in the Administration of State Railroads (ASE) of Uruguay.

Co-operation also continued with JUNAC. The Administrative Commission for Decision 56 is drafting a new agreement on international road transport among the countries of the Andean Group. Together with the Ad Hoc Technical Group for Decision 185, a procedure for the international transit of Bolivian goods through Peru (TIM) is being formulated.

i) Documents

Boletín FAL, Nos. 73-79.

Informe de la reunión del Grupo Especial de Expertos sobre la Industria de Transporte Regular Internacional y la Competitividad del Comercio Exterior de los Países de América Latina y el Caribe (LC/G.1566).

La industria de transporte regular internacional y la competitividad del comercio exterior de los países de América Latina y el Caribe/The international common-carrier transportation industry and the competitiveness of the foreign trade of the countries of Latin America and the Caribbean (LC/G.1575-P), Cuadernos de la CEPAL series, No. 64. United Nations publication, Sales No. S.89.II.G.14/E.89.II.G.14.

Terminales interiores de carga en Europa Occidental (LC/L.442).

La política de los países de América Latina y el Caribe en materia de transporte marítimo regular y la Convención de las Naciones Unidas sobre un Código de Conducta de las Conferencias Marítimas/Latin American and Caribbean liner shipping policies and the United Nations Convention on a Code of Conduct for Liner Conferences (LC/L.453).

El significado para América Latina del estándar de las Naciones Unidas sobre el intercambio electrónico de datos para administración, comercio y transporte (UN/EDIFACT) (LC/L.478).

La industria de transporte regular internacional y la competitividad del comercio exterior de los países de América Latina y el Caribe/The international common-carrier transportation industry and the competitiveness of the foreign trade of the countries of Latin America and the Caribbean (LC/L.488).

La subvención, regulación y propiedad en el transporte colectivo urbano en América Latina y el Caribe: la situación actual (LC/R.684).

El tránsito y la salud del trabajador: medición de los daños, determinación de causas y medidas preventivas (LC/R.694).

La evolución de las redes de transporte terrestre en América Latina (LC/R.707).

El transporte eléctrico urbano en América Latina: una breve reseña de su pasado, presente y perspectivas (LC/R.744).

Aspectos aduaneros del transporte internacional terrestre en los países del Cono Sur (LC/R.787).

Evaluación de pistas exclusivas para buses en Lima (LC/R.789).

La calidad de servicio de los modos de transporte público en Santiago de Chile (LC/R.790).

Manifiesto internacional de carga por carretera/Declaración de Tránsito Aduanero (MIC/DTA) (LC/R.838).

ii) Meetings, seminars and conferences

Organized by the programme

National seminars on structural changes in the international transport chain and their impact on the policies of Latin American countries (Colombia, Costa Rica, Ecuador and Peru, 21-31 March 1988); Bolivia, 16 August 1988; Argentina, Brazil, Paraguay and Uruguay, 30 August-7 September 1988; Chile, 24 November 1988).

Meeting on international rail transport (Buenos Aires, 6-8 April 1988).

Seminar on the future of container transport on the west coast of South America (Santiago, Chile, 19-22 April 1988).

National seminar on the Uniform System of Maritime Transport Statistics (Buenos Aires, 21 October 1988).

Seminar/workshop of containerization on the east coast of South America and its role in stimulating exports (Córdoba, Argentina, 5-7 April 1989).

Meeting of the Ad Hoc Group of Experts on the International Common-Carrier Transport Industry and the Competitiveness of the Foreign Trade of the Countries of Latin America and the Caribbean (Santiago, Chile, 18-21 April 1989).

Meeting of an ad hoc group of experts to consider the conclusions of a study on the chain of distribution and the competitiveness of Latin American exports: Chilean fruit (Santiago, Chile, 28 June 1989).

Meeting of ad hoc mexperts on the quality of urban collective transport in Latin America and the Caribbean (Havana, Cuba, 18-22 September 1989).

Participation in other meetings and conferences

Meeting of the ad hoc transport group of the Government of Mexico on strengthening Mexico's transport relations with other Latin American countries (Mexico City, 25-26 January 1988).

Symposium on aeronautical development in the twenty-first century (Santiago, Chile, 15-16 March 1988).

First meeting of the Permanent Tripartite Commission on the Los Libertadores-Buenos Aires-La Paz-Matarani Interoceanic Corridor (Jujuy, Argentina 28-29 March 1988).

Seminar on the future of container transport on the west coast of South America (Santiago, Chile, 19-22 April 1988).

Meeting of Ministers for Public Works and Transport and the Physical Integration Council of the Board of the Cartagena Agreement (JUNAC) (Quito, 16-20 May 1988).

Semi-annual meeting of the Caribbean Shipping Association (Basseterre, St. Kitts and Nevis, 30-31 May 1988).

National seminar on multimodel transport and the Hamburg Rules (Mexico City, 8-9 June 1988).

Special meeting of the Latin American Maritime Transport Commission (COLTRAM) of SELA to formulate a common regional position for the conference to review the Convention on a Code of Conduct for Liner Conferences (Mexico City, 24 June-2 July 1988).

Meeting of experts on public works and transport of the Southern Cone countries (La Paz, 17-19 August 1988).

Meeting of the Administrative Commission for Decision 56 (Lima, 10-14 October 1988).

Sixth meeting of national customs directors of the Latin American Integration Association (ALADI) (Mar del Plata, Argentina, 17-18 October 1988).

Ninth meeting of national customs directors of Latin America, Spain and Portugal; Naval Prefecture (Mar del Plata, Argentina, 19-21 October 1988).

Third Latin American Congress on Public Transport/Third Latin American Meeting on Urban Transport (Lima, 7-10 November 1988).

Seminar/workshop on training instructors in the use of the Computerized Documentation Services/Integrated Set of Information Systems (CDS/ISIS) for Microcomputers (Caracas, 7-18 November 1988).

Workshop on the use of the HDM model in road maintenance planning (Santiago, Chile, 7-25 November 1988).

Third Latin American and Caribbean seminar on experiences in road maintenance (Piriápolis, Uruguay, 28 November-2 December 1988).

Third Argentine symposium on urban electric transport (Córdoba, Argentina, 12-14 April 1989).

Sixteenth conference of the International Association of Ports and Harbors (IAPH) Miami, 24-28 April 1989).

Seminar on operational information systems for railways (Montevideo, 6-9 June 1989).

Seminar on computerized reservation systems (Mexico City, 4-5 July 1989).

Sixteenth Meeting of Ministers for Public Works and Transport of the Southern Cone Countries (Santiago, Chile, 28 August-1 September 1989)

Eighth meeting of the Ad Hoc Technical Group for Decision 185 (Lima, 4-8 September 1989).

Tenth meeting of national customs directors of Latin America, Spain and Portugal (Managua, 23-27 October 1989).

Twenty-sixth annual meeting of the Latin American Shipowners Association (Montevideo, 15-17 November 1989).

iii) Technical assistance

ALAF

In matters relating to international railway transport.

To the round table on informatics, on organizing its activities.

ALAMAR

On structural changes in the shipping industry in relation to ALAMAR's 1988 plan of action.

JUNAC

In relation to the draft amendment to the new Agreement on International Land Transport among the countries of the Andean Group.

SELA

To the Latin American Maritime Transport Commission (COLTRAM), of SELA, in relation to the Latin American position on the review of the Code of Conduct for Liner Conferences.

Brazil

To the Ministry of Transport, in matters relating to international rail transport.

Colombia

To the government, in matters relating to structural changes in the chain of distribution; a talk was also given on the same topic at the TIC Seminar.

Chile

To the Committee on Co-ordination of Rail Transport between Arica and La Paz, in application of measures to facilitate the transport of Bolivian goods through the port of Arica.

Mexico

To the government, in appraising activities for establishing closer ties between Mexico and South American countries in matters concerning transport.

Uruguay

To the government, in matters relating to international rail transport.

To the National Ports Administration of Uruguay in reviewing the implementation of the Uniform System of Maritime Transport Statistics.

iv) Training and fellowships

A symposium was held on the role of railways as a factor in systematizing urban growth and directing regional growth towards the interior of the country (Brazil), at the Twenty-fourth Regular General Assembly of ALAF.

Collaboration with the Federal Railway Network, Ferrovia Paulista, S.A. and ALAF in organizing a seminar on operational information systems for railways.

B. SUBSTANTIVE SUPPORT PROGRAMMES

a) Library and documents services

Technical processes. The Central Cataloguing and Indexing Unit, which is responsible for cataloguing, indexing and standardizing the information entered into the BIBLOS data base of the Library, as well as for cataloguing and standardizing the information fed into the CIAPIAN and DOCPAL data bases of the Latin American Centre for Economic and Social Documentation (CLADES) and the Latin American Demographic Centre (CELADE) respectively, processed a total of 9 536 bibliographic entries.

The BIBLOS data base, which was created in 1978, has a total of 36 000 entries, directly accessible to Library users. As a backup to the information entered into the data base, printed material, catalogues and microfiche indexes are maintained in the Library. Copies of the microfiche indexes continue to be sent, at minimal cost, to the ECLAC subregional headquarters in Mexico City, and Port of Spain, Trinidad, and to the ECLAC office in Montevideo.

During 1988, the Bibliographic Information System of ECLAC established the ECLAC Authority File, a computerized file which contains information on the names of conferences, institutions, projects and serialized publications entered into the bibliographic data bases of the ECLAC system. So far, the Authority File has 14 000 standardized entries.

Training in the use of the ECLAC Bibliographic Information System (SIB). As in previous years, training continued to be provided, to librarians and documentalists, at the request of governments and national and international bodies, in the rules of bibliographic description.

Services. Services were provided to a total of 16 902 persons, including staff members of the ECLAC system and of other United Nations bodies, ILPES and CELADE fellowship-holders, university students and members of the general public. Loans of publications and documents, periodicals circulated and inter-library loans totalled 109 465.

Services continued to be rendered with respect to bibliographies and searches on a variety of topics of interest to users of the Library.

Through the alternate voice data AVD system, contacts were maintained with the United Nations Bibliographic Information System (UNBIS) in the Dag Hammarskjold Library, thereby supplementing the search facilities available to users, particularly with respect to United Nations documentation.

Establishment of the ECLAC Reading Room. On the occasion of the Commission's fourtieth anniversary in 1988, and in response to many inquiries about the studies published by researchers who have worked for ECLAC at any time since it was established, the Library began to take the first steps towards the formal establishment of a specialized reading room where works currently dispersed throughout the Library's own collections, the

collections of some ECLAC divisions, private collections and other related libraries would be stored.

So far, five issues of the Serie Escritos --a compilation of various studies--, which was initiated in 1986 with the bibliography of Raúl Prebisch's works have been published.

Donations. As in previous years, a substantial donation of books was made by the Government of the Netherlands. In addition, bibliographic material continued to be purchased, under the budgets of a number of projects, to be incorporated into the library's bibliographic stock.

The Subregional Headquarters of ECLAC in Mexico continued to provide library services to the public and to United Nations staff and published the following bulletins: a selection of indexes of periodicals received by the Library and a list of works catalogued each month by the Library. In addition, version 2.3 of the CDS/ISIS system was installed in the computers to replace the above-mentioned publications. The system provides access to the data base generated by the Library and stores up-to-date information on all periodicals, documents and monographs.

i) Documents

CEPALINDEX. Resúmenes de trabajos del Sistema de la CEPAL/ECLAC System Documents Abstracts, vol. 10, containing summaries of ECLAC studies published in 1987 (LC/G.1528).

Libro No. 19 - CEPAL bibliografía, 1948-1988 (LC/G.1548-P). United Nations publication, Sales No. S.89.II.G.4.

CEPALINDEX. Resúmenes de trabajos del sistema de la CEPAL/ECLAC System Socuments Abstracts, vol. 11, containing summaries of ECLAC studies published in 1988 (LC/G.1561).

Indice de revistas que se reciben regularmente en la Biblioteca (LC/L.491; LC/BIB/34).

Rol del Estado: bibliografía existente en Biblioteca CEPAL, 1975-1989 (LC/L.507; LC/BIB/35).

Escritos de Celso Furtado, 1948-1987: bibliografía existente en la Biblioteca CEPAL/ILPES (LC/R.667; LC/BIB/31).

Escritos de Osvaldo Sunkel, 1953-1988: bibliografía existente en la Biblioteca CEPAL/ILPES (LC/R.717; LC/BIB/33).

Asuntos monetarios y financieros 1978-1988: bibliografía existente en Biblioteca CEPAL (LC/R.720; LC/BIB/32).

b) Administration of technical co-operation activities

Technical co-operation among developing countries and regions (TCDC): ECLAC continued to carry out TCDC activities through the implementation of current projects in various areas of its work programme that incorporate specific TCDC elements. About 21 such projects in the following categories were under way during the year: strengthening of institutions; development of co-operation networks; support to information systems; strengthening of TCDC focal points; seminars and meetings for exchange of TCDC; and studies on the identification of prospects for co-operation.

The bulletin Co-operation and Development, which provides periodic information on TCDC promotion and support activities carried out by the ECLAC system, continued to be published in English and Spanish; so far, 30 issues have been published.

ECLAC, together with UNDP (through its Special Unit for Technical Co-operation among Developing Countries) and SELA participated in meetings of the mechanism for co-ordinating the TCDC activities of regional bodies, and in the preparation and holdings of the third and fourth regional meetings of directors of international technical co-operation, held in Caracas in September 1988 and in Cartagena in July 1989.

Follow-up of interregional co-operation initiatives continued in co-operation with the other regional commissions.

Co-operation with countries affected by natural disasters

At the request of the Government of Nicaragua, and in close co-operation with UNDP and other bodies of the United Nations system, a mission was carried out to assess the damage caused by Hurricane Joan in Nicaragua, evaluate its effects on economic development and living conditions and identify rehabilitation and reconstruction projects.* In addition, advisory assistance was provided to the government on how to formulate macroeconomic policies in the light of the disaster and on how to secure resources from the international community for purposes of rehabilitation and reconstruction. A technical co-operation project was designed in order to establish flood forecasting and alert systems in 15 selected river basins in Latin America and the Caribbean.

i) Documents

Situación actual en materia de previsión de caudales e inundaciones en América Latina y el Caribe (LC/R.777/Rev.1).

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* See Damage caused by Hurricane Joan in Nicaragua: its effects on economic development and living conditions, and rehabilitation and reconstruction needs; rehabilitation and reconstruction project outlines (LC/G.1544 and Add.1), November 1988.

Propuesta para definir el alcance del proyecto de previsión de caudales e inundaciones en cuencas seleccionadas de América Latina y el Caribe (LC/R.779/Rev.1).

Management and administration of projects carried out with extrabudgetary funds

During 1988-1989, co-operation was provided to the substantive divisions, the ECLAC offices located outside Santiago, CELADE and ILPES in respect of 26 new proposals for technical co-operation projects with extrabudgetary financing. These proposals were examined and placed in order of priority by the Project Review Committee.

The necessary contacts were made with bilateral and multilateral sources to arrange financial support for 26 new projects scheduled for implementation in 1989, 1990 and 1991.

In 1988, funds were obtained for 36 new projects on a variety of topics, and the corresponding technical co-operation agreements were signed with representatives of donor countries and international organizations. In 1989, funds were obtained to carry out 16 new projects, and technical co-operation agreements were signed. During the biennium, 95 technical co-operation projects with extrabudgetary financing were managed (see annex 1).

c) Documents and Publications Division

The Documents and Publications Division edits, translates, processes, reproduces and distributes the documents prepared by the Secretariat in Spanish and English, and to a lesser extent in French. It provides the same services, in addition to drafting reports, at conferences and meetings sponsored by ECLAC at the headquarters of the Commission and elsewhere. In accordance with the policies established by the Publications Committee, it produces sales publications and other types of publications, either on its own presses, on outside presses or through co-publishing arrangements with commercial publishing houses. It collaborates with the Headquarters Sales Unit in the work of commercial distribution. It also acts as technical secretariat to the Publications Committee, and prepares and implements the Publications Programme of the Commission.

Services of conferences and meetings. Translation, editing, report writing and document producing services at conferences and meetings have been facilitated by the use of personal computers by translators, editors and secretaries. However, there are still some problems with the computerized servicing of conferences held outside ECLAC headquarters, owing to the diversity of the computer equipment and software used in the various host countries. The planned purchase of portable computers is expected to solve these problems.

Translation and editing. In order to handle a growing work load, greater use has been made of contract translators and editors. The permanent, highly qualified core staff is assigned preferably to work concerning institutional matters such as documents for meetings and reports to Governments and

intergovernmental organs; they also guide or supervise outside translators and editors. The Division organized a seminar-workshop to familiarize outside translators and editors with United Nations practices and with the terminology and reference material available in the Division. The use of contract translation and editing coupled with the use of personal computers by most contract translators and editors as well as by permanent staff have helped to shorten work submission times.

Processing, printing and publication of texts. Typing was completely replaced by word processing, and photocomposition is rapidly being supplanted by desktop publishing. The production of documents and publications has thus become a continuing process which begins with the decentralized entry of texts and tables into personal computers by the substantive divisions and continues with centralized processes of editing, graphic design, proofreading and printing in the Documents and Publications Division. The duplication of efforts involved in the re-typing of texts and tables has been eliminated almost entirely. The centralizing of the last phases of production in a specialized Division, manned by experienced staff who have been able to switch from photocomposition to the new techniques of desktop publishing without suffering a decline in productivity, has improved and standardized the quality of the end product.

Publications. In the period under review, 49 volumes of periodicals were edited, processed, printed and distributed. In the monograph series, made up of Estudios e Informes and Cuadernos 34 new titles were published. In co-operation with the ECLAC/ILPES library, the Division prepared and published two important commemorative works on the 40 years of the Commission, namely, a bibliography of the 40 years and a historical collection of information on the establishment of ECLAC; the Division also collaborated with the Information Services Unit in the publication of another commemorative book for the general public. Additional publications included 13 books on economic and social topics, three co-publications, 133 fascicles (mainly country economic surveys and studies on income distribution, fiscal policy, industrialization, women and develoment, etc.) and 27 widely distributed periodical, informative notes on the economy and development.

To sum up, during the period under review, the Division was involved, in varying degrees, in servicing 45 conferences or other meetings sponsored by ECLAC; edited and translated 11.5 million words; produced 922 documents and publications including 99 substantive sales publications; printed a total of 60.6 million pages; distributed 435 000 copies of documents and publications using the Address Computerized System; and provided 50 000 copies of ECLAC and ILPES publications to the United Nations sales network and 4 800 copies of CELADE publications to the CELADE sales system.

d) Conference services

In the period covered by the present report, ECLAC sponsored or co-sponsored approximately 100 conferences, meetings, seminars and round tables, dealing with a wide variety of topics of interest in connection with the economic and social development of the region. A list of conferences and

meetings organized by the ECLAC system appears in annex 2 of the present report.

e) Computer Centre

During the biennium, considerable work continued to be done on office automation; the Computer Centre therefore trained staff members in the use of new versions of the word processing programme. The Documents and Publications Division was given special training in a word-processor-compatible composition programme.

In response to user needs, training was provided in the use of simple data bases, the preparation of cables by word processor and the drafting of schedules and other materials.

Special emphasis was put on incorporating the research staff of the substantive divisions by promoting the use of spreadsheets.

To meet the needs of some substantive divisions, particularly the Statistics and Projections Division, CELADE, CLADES and the Library, the mainframe computer equipment was replaced in order to speed up processing and increase disk capacity; at the same time, a system of transferring mainframe and microcomputer files was implemented. The complementation of this system by special processes for bibliographic data bases in the ISIS system has made it possible to exchange these bases with institutions in the region that use microISIS.

Owing to the excellent response to the use of microcomputers, most computer work is done on such equipment; the number of microcomputers in use increased to 155 in 1988, and to 220 by the end of the biennium.

As a complement to word processing, the VAX minicomputer continued to provide service through a word processing programme which is fully compatible with the microcomputers; training was thus provided to staff on how to transfer files to and from the VAX.

In the area of communications and data transmission, ECLAC joined the worldwide university network BITNET. Various institutions related to ECLAC are also members of the network. Electronic mail, via AVD Link, continued to be used for United Nations public and private mail.

f) Information services

These services perform a dual role, as they have to meet the public information needs of the ECLAC system at the local, regional and international levels and those of the broader United Nations in Chile, the latter in fulfilment of the mandates of the Department of Public Information of the United Nations in New York.

During 1988, the work of the Information Services was largely centered on activities relating to the taking of office of the new ECLAC Executive

Secretary, the Fourtieth anniversary of the Commission, the twenty-second session of ECLAC, held in Rio de Janeiro in April 1988, and other ECLAC meetings as well as specifically United Nations activities. A new publication ECLAC Chronicle, with versions in English, Portuguese and Spanish, was launched in 1988. In 1989, the Information Services continued to disseminate the work of ECLAC in particular and that of the United Nations in general. Press conferences were held in both 1988 and 1989 to present the Economic Panorama of Latin America and the Preliminary Overview of the Latin American Economy. Contacts with the major Latin American and world printed media were also strengthened and expanded.

Among the main tasks carried out during the period of the review, the following are particularly worthy of note:

i) Publications

Notas sobre la Economia y el Desarrollo (Notes on the Economy and Development). This is a monthly bulletin published in Spanish, with some issues in English. A total of 24 issues (approximately 8 000 copies each) were published and distributed inside and outside the region. Twelve issues were translated into English, with a press run of approximately 2 000 copies each.

Micronoticias. This is a weekly summary, in Spanish, of ECLAC and United Nations news. A total of 110 issues were distributed, each with a circulation of approximately 1 000 copies.

ECLAC Chronicle. A bimonthly publication in Spanish (2 000 copies), English (700) and Portuguese (300) on substantive topics dealt with by ECLAC. It is distributed to communications media within and outside the region, governmental and non-governmental institutions, the United Nations system worldwide, research institutes and groups of Latin American countries (GRULAS) in New York, Brussels and Geneva, among others.

ECLAC-40 Years (1948-1988), Libros de la CEPAL, No. 15. This is an 80 page book on the history of ECLAC, which was published on the occasion of the Commission's Fourtieth anniversary in English, Portuguese and Spanish.

ii) Press, radio, films and television.

Press. Direct contacts were increased with some 800 journalists specializing in economic and social matters of the region, the United States of America, Europe, Asia and Africa, and the space devoted to articles on ECLAC and interviews with its senior officials was expanded. Approximately 5 000 documents were distributed to these journalists.

Two hundred press releases averaging 220 copies each in Spanish were prepared and distributed; some of them were translated into English and Portuguese.

Seventeen press conferences were organized in the following cities: Santiago, Rio de Janeiro, New York, Mexico City, Caracas, San José (Costa Rica), Tokyo and Bonn.

The press was also invited to attend about 50 ECLAC meetings or activities, and over 98 interviews were co-ordinated between senior ECLAC officials and the communications media.

The Information Services began to contribute regular articles to the bulletin Sistema de Información y Difusión de los Organismos Latinoamericanos de Integración y Cooperación (SITALC), published jointly by integration bodies of the region such as ALADI, Andean Development Corporation (ADC), Convenio "Andrés Bello" de Integración Educativa, Científica y Cultural de los Países de la Región Andina, JUNAC, SELA and the Union of Banana Exporting Countries (UBEC).

Radio. The Information Services received directly from United Nations Headquarters in New York, three times a week, telephone dispatches which were relayed to five broadcasting stations in Chile. Using the same system, more than 65 dispatches on the activities of ECLAC, including the new series "Chronicles", were sent to the United Nations Radio Service in New York for transmission to more than 250 stations in Spanish-speaking countries.

Cinema and television. More than 400 films and video cassettes were loaned to television channels in Chile and to the general public, and more than 50 film or video showings were given at ECLAC headquarters, mainly for educational establishments. The video programme entitled "Latin American Report", produced by the Department of Public Information at United Nations Headquarters in New York, was transmitted by channel 5 of Chilean television in its programme "La ONU en acción". In addition, television programmes were organized in Chile and in other countries of the region involving the participation of senior officials and experts from ECLAC.

iii) Direct public information services

Information was provided to the general public, a large volume of information material on the United Nations and on ECLAC was distributed, and exhibitions of posters and photographs were mounted; noteworthy among them were the following: exhibitions on the Fourtieth anniversary of ECLAC, the United Nations peace-keeping forces (following the award of the Nobel Peace Prize to United Nations forces) and human rights, as well as the permanent exhibition of United Nations posters in the 42 stations of the Santiago subway system.

Replies were sent to approximately 4 000 letters requesting information on the United Nations in general and on ECLAC in particular.

g) CEPAL Review

Issues Nos. 34 to 39 of the CEPAL Review were published.

Issue No. 34 contains a series of articles on the neo-structuralist approach to development and on various aspects of the thinking of Raúl Prebisch, together with his last published article.

Issue No. 35 includes various articles on the thinking of José Medina Echavarría, especially on the political and sociological aspects of development. It also contains an article by the Executive Secretary on continuity and change in the body of ideas of ECLAC, an article on regions as the product of social construction and another on the definition of the informal sector.

Issue No. 36 contains articles on productive restructuring, international competitiveness and technical change. Other topics such as rural social policy in a strategy of sustained development, interaction between the public and private sectors, food security and the genesis of import substitution in Latin America are also discussed.

A number of articles on the external debt, the conduct of creditor banks, Latin America's prospects in the financial markets and the cross-conditionality of the IMF and the Word Bank were published in issue No. 37. Other topics dealt with were regional integration, privatization and concertation in social policies.

Issue No. 38 included articles on neo-Keynesian macroeconomics as seen from the South, saving and investments under external and fiscal constraints, the specific nature of the Latin American State, the economic and social impact of natural disasters and institutionalism and structuralism.

The last issue published during the biennium was No. 39; it contains an article by the Executive Secretary of ECLAC on regional development prospects. Other topics such as the "Swedish model" of development, the integration of women into development policies, the Caribbean Basin Initiative of the United States, the technological potential of the primary export sector and the centre-periphery system and uneven trade flows were also examined.

IV. RELATIONS WITH SPECIALIZED AGENCIES AND OTHER ORGANIZATIONS

During the period covered by this report, ECLAC maintained or further improved its working links and contacts with specialized agencies and other organizations, among them the United Nations Centre on Transnational Corporations (UNCTC), the Centre for Social Development and Humanitarian Affairs, the Centre for Science and Technology for Development (CSTD), UNIDO, UNCTAD, the other regional commissions, UNEP, FAO, UNESCO, ILO, UNFPA, IMF, the World Bank, IDB, OAS, SELA and OLADE.

Detailed information regarding ECLAC's relations with the above-mentioned specialized agencies and organizations may be obtained by consulting the preceding chapters of this report.

With regard to ECLAC's relations with non-governmental organizations, during the period in question the Commission continued its joint activities with the Chilean Association of Non-governmental Organizations (ASONG), an association which ECLAC helped to establish in 1982 and which also enjoys the sponsorship and collaboration of FAO, UNDP, UNICEF and UNESCO. ASONG has continued to fulfil its objectives and to implement its programme of work, which was designed to strengthen relations among the 35 organizations that are members of the Association, as well as to promote the principles and the work of ECLAC and to contribute to those activities associated with the "international years" designated by the United Nations. As part of its programme, ASONG has organized or sponsored numerous meetings, seminars and working groups. Some of its activities which deserve special mention have focused on the study of rural development, education and the environment. Other noteworthy activities were the second symposium on the training of personnel in the handling of emergency situations, held in Santiago, from 13-15 November 1989, and the workshop on the training of professional monitors in the application of an educational model for the prevention of the Acquired Immuno-Deficiency Syndrome, also held in Santiago, from 20 October-17 November 1989.

Finally, ECLAC's relations with non-governmental organizations at the regional and international levels were strengthened and the Commission is currently working on a joint basis with various regional organizations, such as the Latin American Association of Development Financing Institutions (ALIDE), the Centre for Latin American Monetary Studies (CEMLA), the Latin

American Central of Workers (CIAT), the Inter-American Council on Commerce and Production (CIACCP), and the Latin American Council for the Social Sciences (CLACSO). There has also been increased participation by international organizations in the meetings of the Commission, particularly in its biennial sessions.

Annex 1

TECHNICAL CO-OPERATION PROJECTS FINANCED FROM EXTRABUDGETARY FUNDS

Title of project	Date of commencement	Date of conclusion	Source of funding
Technical co-operation and research in economic and social matters in Argentina	February 1983	December 1989	Ministry of Finance of Argentina
Technical and economic co-operation among developing countries (Phase II)	January 1985	December 1989	Ministry of Foreign Affairs of Argentina
Research and training in economic and social aspects of regional development	November 1985	October 1990	Federal Investment Council, Argentina
Support to the Institutional Strengthening Programme of the Integrated Rural Development Secretariat (SEDRI) of Ecuador	November 1984	June 1988	Government of Ecuador (IDB)
Technical co-operation to strengthen the system of planning in the Dominican Republic	September 1985	March 1988	Government of the Dominican Republic (IDB)
Technical co-operation for the installation and utilization of a macroeconomic model in Paraguay	September 1985	July 1989	Government of Paraguay (IDB)
Strengthening of the national planning system in Guatemala	October 1986	September 1989	Government of Guatemala (IDB)
Support to the household surveys programme in Costa Rica	August 1986	January 1989	Government of Costa Rica (IDB)

Annex 1 (cont. 1)

Title of project	Date of commencement	Date of conclusion	Source of funding
Support to the household surveys programme in Honduras	April 1986	April 1989	Government of Honduras (IDB)
Strengthening of the accounting system in the State of Bahía	June 1984	August 1988	Government of the State of Bahía, Brazil
Co-operation in the area of prevention and social assistance in Brazil	September 1987	June 1989	Government of Brazil
Technical co-operation to the planning system in Belize	January 1987	December 1988	UNDP
Support to maximize technical co-operation in Belize	July 1986	May 1989	UNDP
Analysis of the demographic situation in Latin America and the Caribbean (Phase II)	April 1982	March 1989	CIDA, Canada
Economic democratization and social development in Costa Rica	April 1987	December 1989	UNDP
Policy formulation and elaboration of plans in Ecuador	May 1985	December 1988	UNDP
Technical co-operation in the area of new and renewable sources of energy in Central America	October 1985	October 1988	Government of France
Research in the area of international trade and development in Latin America	October 1988	September 1989	Government of France

Annex 1 (cont. 2)

Title of project	Date of commencement	Date of conclusion	Source of funding
Development of the statistical system in Guatemala	October 1985	December 1989	UNDP
Establishment of public information and management systems (SIGEP) in Guatemala	August 1987	December 1988	UNDP
Technical co-operation in the area of demographic analysis for CELADE/San José	April 1988	December 1988	Government of the Netherlands
Support for regional integration and economic co-operation processes	May 1987	August 1988	Government of the Netherlands
Development of a data base on selected areas of women's participation in social and economic change (Phase I)	August 1986	August 1988	Government of the Netherlands
Strenthening of the training activities of ILPES (1987)	June 1988	December 1988	Government of the Netherlands
Support to the regional training programme of CELADE (1988)	January 1988	December 1988	Government of the Netherlands
Evaluation of short and medium-term macroeconomic policies	September 1987	May 1989	Government of Honduras (UNDP)
Utilization of microcomputers to retrieve census data on small geographical areas in Latin America and the Caribbean (Phase I)	June 1985	March 1988	IDRC, Canada

Annex 1 (cont. 3)

Title of project	Date of commencement	Date of conclusion	Source of funding
Technical co-operation in the area of information and documentation in the Caribbean	May 1985	February 1988	IDRC, Canada
Information for development policies and planning (INFOPLAN, Phase III)	July 1986	September 1989	IDRC, Canada
Co-operation to promote technological development activities in Latin America	April 1986	December 1990	Government of Italy
Co-operation for the development of Latin America in selected areas and countries of the Andean subregion	April 1986	June 1989	Government of Italy
Technical co-operation in the area of agricultural development planning in Mexico	June 1984	May 1990	Government of Mexico
Operational aspects of planning in Nicaragua	January 1987	December 1988	UNDP
Integration of environmental considerations into development projects, programmes and policies in Latin America and the Caribbean (Phase I)	June 1986	June 1988	UNDP
Horizontal co-operation in the management of water resources proyects in Latin America and the Caribbean (Phase II)	January 1988	January 1989	Government of the Federal Republic of Germany

Annex 1 (cont. 4)

Title of project	Date of commencement	Date of conclusion	Source of funding
Planning and economic aspects of the petroleum sector in Central America	October 1988	February 1989	Government of the Federal Republic of Germany
Export potential and restrictions of small and medium-sized industrial firms in selected countries of Latin America in relation to the European market (Phase III)	January 1988	September 1989	Government of the Federal Republic of Germany
Technical co-operation for the development of women	January 1985	December 1988	United Nations Development Fund for Women
Support for Latin American foreign service institutions	January 1986	December 1990	UNDP
Critical poverty indicators in Latin America	September 1987	December 1988	UNDP
Elaboration and dissemination of new public policy planning and programming techniques	January 1987	December 1990	UNDP/ILPES
Statistics for development in Latin America and the Caribbean	July 1987	December 1989	UNDP
Support to the governments of Latin America and the Caribbean in economic recovery and development	July 1987	December 1990	UNDP

Annex 1 (cont. 5)

Title of project	Date of commencement	Date of conclusion	Source of funding
Strengthening of federal co-operative savings and loan systems in Central America	June 1987	June 1989	UNDP
Technical assistance for the development of trade and commercial negotiations (UNCTAD/ECLAC)	July 1987	June 1991	UNDP
External debt control and management in Central America	November 1987	December 1989	UNDP
Improvement of economic and social analysis in Uruguay	January 1986	December 1988	UNDP
Technical assistance to Uruguay in the area of external trade	April 1989	March 1990	Government of Uruguay
Support to the formulation and execution of the fourth national programme of technical co-operation in Uruguay	January 1989	December 1990	UNDP
Technical co-operation to improve the national accounts in Venezuela	September 1986	December 1989	UNDP
Advisory services and training programmes for the Ministry of Planning of Costa Rica	January 1989	January 1990	Government of Costa Rica (IDB)
Technical co-operation between ECLAC and the Institute of Economic and Social Planning of Brazil (IPEA)	January 1988	December 1990	Government of Brazil

Annex 1 (cont. 6)

Title of project	Date of commencement	Date of conclusion	Source of funding
Technical co-operation in the area of regional development between ECLAC and the Ministry of the Interior of Brazil	April 1988	March 1990	Government of Brazil
Support for the programme on food security for Central America and Panama	February 1987	February 1990	CADESCA and EEC
Studies on sewage disposal and coastal conservation in Latin America and the Caribbean	January 1988	December 1988	CIDA, Canada
Demographic situation in Latin America and the Caribbean (Phase III)	April 1989	April 1993	CIDA, Canada
Co-operation betwen the Government of France and ECLAC/ILPES/CELADE in the areas of planning and demography (1988-1989) (Phase V)	January 1988	June 1989	Government of France
Energy and economic development	October 1988	October 1990	Government of France
Intra-regional co-operation and integration	March 1988	December 1988	Government of France
Economic integration	April 1988	April 1989	Government of France
Development of a data base on selected areas of women's participation in social and economic change (Phase II)	November 1988	November 1989	Government of the Netherlands

Annex 1 (cont. 7)

Title of project	Date of commencement	Date of conclusion	Source of funding
Economic co-operation among Latin American and Caribbean countries in the establishment of interior cargo terminals	December 1984	April 1989	Government of the Netherlands
Incorporation of socio-cultural and environmental management issues in Caribbean tourism	December 1987	December 1990	Government of the Netherlands
Technical co-operation in respect of the role of the agricultural entrepreneur in Latin America	January 1988	January 1989	Government of the Netherlands
Role of commodity exchanges in the expansion of Latin American and Caribbean primary exports	November 1987	December 1989	Government of the Netherlands
Technical co-operation among the countries of Latin America concerning the transport, distribution and marketing of their exports	July 1988	February 1990	Government of the Netherlands
Social policy proposals to promote processes of productive modernization in Latin America	January 1989	December 1989	Government of the Netherlands
Policies for the development of agroindustrial chains in Latin America	February 1989	January 1991	Government of the Netherlands

Annex 1 (cont. 8)

Title of project	Date of commencement	Date of conclusion	Source of funding
Technical co-operation through the strengthening of linkages among TCDC national focal points in Latin America and the Caribbean (Phase II)	January 1989	June 1989	Government of the Netherlands
Utilization of microcomputers to retrieve census data for small areas in Latin America and the Caribbean (Phase II)	October 1988	September 1989	IDRC, Canada
Infant mortality methodology in Argentina, Chile and the Dominican Republic	July 1987	February 1990	IDRC, Canada
Establishment of a patents information system for the Caribbean	August 1987	July 1990	IDRC, Canada
Establishment of a flood prevention system (under consideration)	March 1988	December 1989	Government of Italy
Support to the governments of Latin America and the Caribbean in economic recovery and development	November 1988	October 1993	Government of Italy
Integration of environmental considerations into development projects, programmes and policies in Latin America and the Caribbean (Phase II)	January 1988	December 1989	UNEP

Annex 1 (cont. 9)

Title of project	Date of commencement	Date of conclusion	Source of funding
Collection of data on the natural and cultural environments for inclusion in national accounts and inventories	January 1988	December 1989	Government of the Federal Republic of Germany
The impact of subsidies and different systems of control and organization of urban public transport systems in Latin America	November 1988	June 1990	Government of the Federal Republic of Germany
Production and marketing of oleaginous agricultural products in Central America	February 1989	January 1990	Government of the Federal Republic of Germany
Improving the training of managers of water resources projects and systems in Latin America (Phase III)	February 1989	January 1991	Government of the Federeal Republic of Germany
Reorientation of the Central American Common Market	September 1988	August 1990	Government of Sweden
Publication of a bibliography on women	February 1988	December 1989	United Nations Development Fund for Women
Operation and planning of electricity systems in Central America	June 1988	September 1989	Central American Governments
Support for mechanisms established under the Special Plan of Economic Co-operation for Central America	February 1989	January 1991	UNDP

Annex 1 (cont. 10)

Title of project	Date of commencement	Date of conclusion	Source of funding
Design of policies to strengthen the capacity for technological innovation and increase the international competitiveness of Latin American entrepreneurs	February 1989	May 1989	UNDP
Institutional development and integration of electricity systems in the region	July 1989	December 1989	UNDP
Technical co-operation relating to economic policies for Panama	January 1988	December 1988	UNDP
Formulation and follow-up of policies and programmes in Paraguay	November 1987	April 1989	Government of Paraguay (UNDP)
Regional population programme of the Latin American Demographic Centre (CELADE)	January 1988	December 1991	UNFPA
Support to activities related to the design, preparation and implementation of the 1990 round of population and housing censuses in Latin America and the Caribbean (TCDC)	April 1988	March 1991	UNFPA
Population concentration, quality of life and the environment in Latin America and the Caribbean	December 1988	September 1989	UNFPA

Annex 1 (concl.)

Title of project	Date of commencement	Date of conclusion	Source of funding
Integration of population issues into development planning in the Caribbean	June 1988	September 1990	UNFPA
Information systems for the management of family planning programmes in Latin America and the Caribbean	January 1989	December 1989	UNFPA
Support to population policy formulation in El Salvador	January 1989	December 1989	UNFPA
Support to the National Population Council of Haiti	January 1989	December 1992	UNFPA
Support to the national demographic survey of Nicaragua	January 1989	December 1989	UNFPA

Annex 2

CONFERENCES AND MEETINGS ORGANIZED BY THE ECLAC SYSTEM

Name	Date	Place	Sponsoring agency
	1988		
Twenty-fourth session of the Committee of High-Level Government Experts (CEGAN)	1-4 March	Port of Spain	ECLAC
Seminar on new topics in the Uruguay Round	7-9 March	Caracas	ECLAC/SELA/UNDP/UNCTAD
Consultative meeting on the Project on Training in the Management of Water Resources Projects and Systems	21-23 March	Mendoza	ECLAC/CELA, Argentina
Seminars on structural changes in the international transport chain and their consequences for the policies of the countries of Latin America	21-31 March	Bogotá, San José, Quito and Lima	ECLAC
Tenth Meeting of the Presiding Officers of the ILPES Regional Council for Planning	28-29 March	Caracas	ILPES
INFOPLAN Course/Seminar	4-8 April	Caracas	CLADES
Subregional Course/Seminar on Strategic Planning in Information	5-9 April	San José	CLADES
Meeting on International Rail Transport	6-8 April	Buenos Aires	ECLAC
Seminar/Workshop on the Measurement of and Research into Poverty in Argentina, Brazil and Uruguay	11-14 April	Montevideo	ECLAC-Montevideo/Statistics Bureau of Uruguay
INFOPLAN course/seminar	18-22 April	Managua	CLADES
Seminar on the future of container transport on the West Coast of South America	19-22 April	Santiago	ECLAC
INFOPLAN course/seminar	25-29 April	La Paz	CLADES
Advanced INFOPLAN course on management of information networks	25-29 April	San José	CLADES

Annex 2 (cont. 1)

Name	Date	Place	Sponsoring agency
Seminar/workshop on rehabilitation of terraces and other traditional technologies: Problems and solutions	4-6 May	Lima	ECLAC/UNEP/ONERN
Advisory Group Meeting on Women Traders in the Caribbean	9-11 May	Grenada	ECLAC, Port of Spain
Regional Course for Microlsis Operators	9-13 May	Santiago	CLADES
Ad-Hoc Expert Group Meeting on Trade Finance, Transnational Banks and External Finance	17-19 May	Bridgetown	ECLAC, Port of Spain Central Bank/UNCTC
Latin American Seminar on Geographic Data Collection and Processing	23-27 May	Santiago	CELADE
ECLAC/ILPES workshop on Development and Operation of Project Banks and Investment Programming	30-31 May	Port of Spain	ECLAC
Regional Seminar on Co-ordination of National Statistics	28 June-1 July	Buenos Aires	ECLAC
Working meeting on the role of the agricultural entrepreneur in Latin America	26-29 July	Santiago	ECLAC/FAO
Seminar on rural local government and social participation	28-29 July	Santiago	ECLAC/UNCHS
Workshop on the Incorporation of Women in Development Projects	24 July-6 August	Buenos Aires	ILPES/CELADE
Seminar on Structural Changes in the International Transport Chain	16 August	Bolivia	ECLAC
Expert Meeting on an international plan for the construction of low cost housing for the third world	22-26 August	Santiago	ECLAC/IUA/UNCHS
Seminar on structural changes in the international transport chain	30 August-7 September	Argentina, Brazil, Paraguay and Uruguay	ECLAC

Annex 2 (cont. 2)

Name	Date	Place	Sponsoring agency
Eighth Meeting of the Presiding Officers of the Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean	26 September	Guatemala City	ECLAC
Fourth Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean	27-30 September	Guatemala City	ECLAC
Regional Seminar on Natural Disasters and the Planning of Human Settlements	3-8 October	Quito	ECLAC/UNCHS/Government of Ecuador/UNDRO
Training course on metropolitan administration	17-22 October	Mexico City	ECLAC, Government of Mexico and ILPES
National Seminar on the Uniform System of Maritime Transport Statistics	21 October	Buenos Aires	ECLAC
Seminar on the Managerial and Strategic Organization of a Census	24-28 October	Lima	ECLAC
Seminar on the Current Situation and Future Prospects Regarding the Participation of the Latin American and Caribbean countries in the Uruguay Round of the General Agreement on Tariffs and Trade (GATT)	26-28 October	Santiago	ECLAC/UNDP/UNCTAD
International seminar on subnational population projections	31 October-2 November	Girardot, Colombia	CELADE
Meeting of the Ad Hoc Advisory Expert Group of the Latin American Group in the Preparatory Commission for the International Sea Bed Authority and for the International Tribunal for the Law of the Sea	9-11 November	Santiago	ECLAC
Eleventh Meeting of the Presiding Officers of the ILPES Regional Council for Planning	14-15 November	San José	ILPES
Regional Seminar on National Accounts	14-18 November	Buenos Aires	ECLAC
Seminar on Social Development Options for the 1990s	15-18 November	San José	ECLAC

Annex 2 (cont. 3)

Name	Date	Place	Sponsoring agency
Round table on the progress in and future of households surveys	16-19 November	Tegucigalpa	ECLAC
Eleventh Session of the Caribbean Co-operation and Development Committee (CDCC)	18-22 November	St. Croix, United States Virgin Islands	ECLAC
Expert Meeting to establish a regional training programme in Municipal Administration and Finance	19-25 November	Quito	ECLAC/World Bank/IDB/ UNCHS
First Subregional Seminar on Information Sciences	21-22 November	Lima	ECLAC/JUNAC/UNCTAD/UNDP
First Latin American Seminar on the Improvement of Statistics on Services	23-24 November	Lima	ECLAC/JUNAC/UNCTAD/UNDP
Seminar on Telematics, Statistics and Producer Services	21-27 November	Lima	ECLAC/JUNAC/UNCTAD/UNDP
Seminar on Structural Changes in the International Transport Chain and their Consequences for the Policies of the Countries of Latin America	24 November	Santiago	ECLAC
Expert Meeting to Consider the Possibilities for Promoting the Production of Citrus Fruits in Central America	24-25 November	Mexico City	ECLAC, Mexico
Regional Seminar on Producer Services	25-26 November	Lima	ECLAC/JUNAC/UNCTAD/UNDP
Seminar on Census Cartography	28 November-1 December	San José	ECLAC/CELADE
Seminar on Population and Health	29 November-12 December	Santiago	CELADE
Eighth Plenary Session of the Caribbean Council for Science and Technology	2-3 December	Port of Spain	ECLAC, Port of Spain
Seminar on co-operation in science and technology	5-7 December	Montevideo	ECLAC/-Government of France

Annex 2 (cont. 4)

Name	Date	Place	Sponsoring agency
Seminar on industrial restructuring and international competitiveness	5-7 December	Santiago	ECLAC
Workshop on the role of the agricultural entrepreneur in Latin America	12-15 December	Santiago	ECLAC/FAO
	1989		
Seminar on savings and efficiency in the allocation of financial resources: Experiences in Latin America	25-27 January	Santiago	ECLAC/UNDP
High-level meeting on preparatory assistance for the ECLAC/UNDP project on the design of policies to strengthen the capacity for technological innovation and increase the international competitiveness of Latin American entrepreneurs	26-27 January	Santiago	ECLAC
Second meeting of Advisory Committee on the Joint UNDP/ECLAC Project (RLA/87-003) on Identification of Policy Options for the Economic Recovery and Development of Latin America and the Caribbean	27 January	Santiago	ECLAC/UNDP
Second regional course for Microlsis operators	20-24 February	Santiago	CLADES
Seminar on the content and design of census forms	13-16 March	Rio de Janeiro	CELADE
Fifteenth Session of the Committee of High-Level Government Experts (CEGAN)	27-29 March	New York	ECLAC
Twentieth Session of the Committee of the Whole	31 March	New York	ECLAC
Seminar on environmental impact assessments as an instrument of environmental management: Present situation and future prospects in Latin America and the Caribbean	3-7 April	Cartagena	ECLAC/UNEP/ILPES/Carl Duisberg Foundation/ INDERENA
Seminar/workshop on the formulation of information projects	3-14 April	Rio de Janeiro	CLADES

Annex 2 (cont. 5)

Name	Date	Place	Sponsoring agency
High-level seminar on adjustment with growth and public finances in Latin America	4-6 April	Santiago	ECLAC/GTZ/IDE/World Bank
Expert Meeting on Training in the Management of Water Resources Projects and Systems	5-7 April	Santiago	ECLAC/CELA
Seminar/workshop on containerization on the East Coast of South America and its role in export promotion	5-7 April	Córdova, Argentina	ECLAC/World Bank
Informal meeting on financial and monetary co-operation related to trade among the countries of Latin America	7 April	Santiago	ECLAC
Seminar/workshop on a sustainable development strategy for the southern region of Honduras: Global proposals, and on the project "Agricultural Production using Soil, Water and Forest Reclamation and Conservation Practices in the Southern Region of Honduras"	11-13 April	Choluteca, Honduras	ECLAC/UNEP
Seminar/workshop on analysis of the pollution from the Esmeraldas State Refinery in the Esmeraldas and Teaone Rivers	17-19 April	Esmeraldas, Ecuador	ECLAC/UNEP
Second Seminar/workshop on the rehabilittion of terraces and other traditional technologies: Problems and solutions	18-20 April	Lima	ECLAC/UNEP
Meeting of Ad Hoc Expert Group on the International Liner Transport Industry and the Competitiveness of the Foreign Trade of the Countries of Latin America and the Caribbean	18-21 April	Santiago	ECLAC/ALAMAR/FELACUTI
Seminar on the use of sampling in population censuses	18-21 April	Buenos Aires	CELADE
Seminar for external editors	25-26 April	Santiago	ECLAC
Seminar on Women and Development in Latin America	2-5 May	Santiago	ECLAC/UNDP/ILPES

Annex 2 (cont. 6)

Name	Date	Place	Sponsoring agency
Advanced INFOPLAN course on management of information networks	8-12 May	Buenos Aires	CLADES
Eighth Meeting of the ILPES Regional Council for Planning	9 May	Montevideo	ILPES
First Meeting of Ad Hoc Working Group in Support of the Mining/Metallurgy Sector of Latin America	15-16 May	Santiago	ECLAC
Sixteenth Session of the Committee of High-Level Government Experts	23-24 May	New York	ECLAC
Ad Hoc meeting of experts responsible for examining the report on obstacles to the anti-poverty strategy in Central America	22-23 May	Mexico City	ECLAC, Mexico
INFOPLAN Course/Seminar	22-26 May	Montevideo	CLADES
Latin American seminar on trade and macroeconomic policies and their impact on agriculture in the context of structural adjustment	23-25 May	Santiago	ECLAC/IFPRI/CSD
Seminar on Development, Democracy and Equity: The experience of Sweden and Latin America	29-31 May	Santiago	ECLAC/Government of Sweden
Regional seminar on analysis of women's production projects and their policy implications	5-8 June	Santiago	ECLAC
Seminar on municipalities in medium-sized cities	15-16 June	Santiago	ECLAC/CLACSO
Workshop on the methodology of the natural heritage accounts of Magallanes	15-21 June	Punta Arenas, Chile	ECLAC/UNEP/Universidad de Magallanes
Meeting of Ad hoc Expert Group to Consider the Conclusions of the Study on the Distribution Chain and the Competitiveness of Latin American Exports: Chilean Fruit	28 June	Santiago	ECLAC
Seminar on infant mortality in Costa Rica	2-6 June	Costa Rica	CELADE

Annex 2 (cont. 7)

Name	Date	Place	Sponsoring agency
Working Group on the Formulation of a Basic Curriculum for Training Courses in Water Resources Management	11-13 July	Rio de Janeiro	ECLAC
Seminar on Industrial Restructuring and International Competitiveness: The Case of Italy	20-21 July	Santiago	ECLAC
Seminar on Industrial Restructuring and International Competitiveness	24-27 July	Santiago	ECLAC
Seminar/workshop on the demographic effects of development projects	July	Havana	CELADE
Seminar on the elderly	31 July-4 August	Buenos Aires	CELADE
Seminar on trade policy	2-3 August	Santiago	ECLAC
Seminar/study tour on water resource management and use	15-26 August	Tashkent, USSR	ECLAC
Meeting on the present situation and future outlook for commodities exported by Latin America	21-22 August	Santiago	ECLAC
Seminar/workshop on natural heritage inventories and accounts in the State of Morelos	9-12 September	Cuernavaca, Mexico	ECLAC/UNEP
Fourth Meeting of Government Officials Responsible for Foreign Trade	11-12 September	Santiago	ECLAC
Ad hoc expert meeting on the quality of urban collective transport in Latin America and the Caribbean	18-22 September	Havana	ECLAC/Government of Cuba
Ninth Meeting of the Presiding Officers of the Regional Conference on the Integration of Women into the Economic and Social Development of Latin America and the Caribbean	26-27 September	Guatemala City	ECLAC
Meeting of Directors of Statistics of the Americas	26-29 September	Santiago	ECLAC

Annex 2 (cont. 8)

Name	Date	Place	Sponsoring agency
Regional Seminar to Assess the INFOPLAN Project	2-4 October	Santiago	CLADES
Colloquium on statistics pertaining to the new technologies	3-5 October	Port of Spain	ECLAC, Port of Spain
Regional seminar on economic censuses and the registration of economic units	13-20 October	Montevideo	ECLAC, Montevideo Uruguayan Bureau of Statistics
Seminar/workshop on the formulation of information projects	16-27 October	Quito	CLADES
Seminar on the role of the mining and metallurgical sector in the development process of Latin America and the Caribbean	23-25 October	Santiago	ECLAC/UNCTAD
Meeting on technological options and opportunities for development: The aluminium and tin industries in Latin America and the Caribbean	26-27 October	Santiago	ECLAC/UNCTAD
Working group on the formulation of a basic curriculum for training courses in water resource management	1-3 November	San José	ECLAC
Seminar on the training of personnel for field work	7-10 November	Havana	ECLAC
Seminar on economic censuses and registration of economic units	14-17 November	Montevideo	ECLAC
Seminar on population and health	15-30 November	Santiago	CELADE
Technical conference on the economic benefits of meteorological services	12-24 November	Santiago	ECLAC/WMO
Expert Meeting on Women in the 1990s: Cultural Aspects of Their Participation	22-24 November	Santiago	ECLAC
Seminar on the use of data bases	27 November-1 December	Cuernavaca, Mexico	ECLAC
Regional seminar on savings and financing	29 November-1 December	SantiagoECLAC-/UNDP	

Annex 2 (cont...)

Name	Date	Place	Sponsoring agency
Seminar on adjustment policies and integration in Central America	1 December	Mexico City	ECLAC, Mexico
Meeting on energy planning in Central America	4-5 December	Guatemala City	ECLAC, Mexico
Seminar on statistics relating to the international			
Seminar on statistics relating to the international trade in services	4-7 December	Santiago	ECLAC
Twelfth Session of the Caribbean Development and Co-operation Committee (CDCC)	4-8 December	Curação	ECLAC
Meeting on priority issues in Latin America and the Caribbean for the promotion of environmentally sustainable development	5-7 December	Santiago	ECLAC/UNEP